

Figure S6A

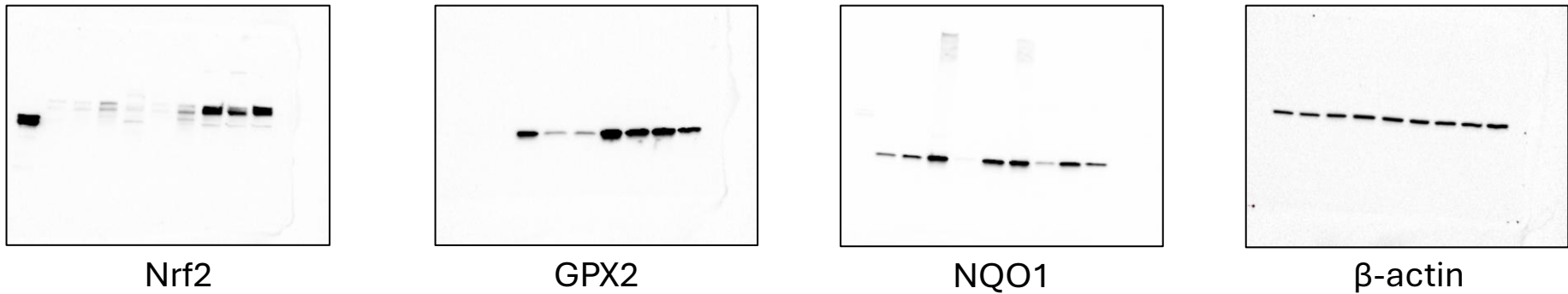


Figure S6B

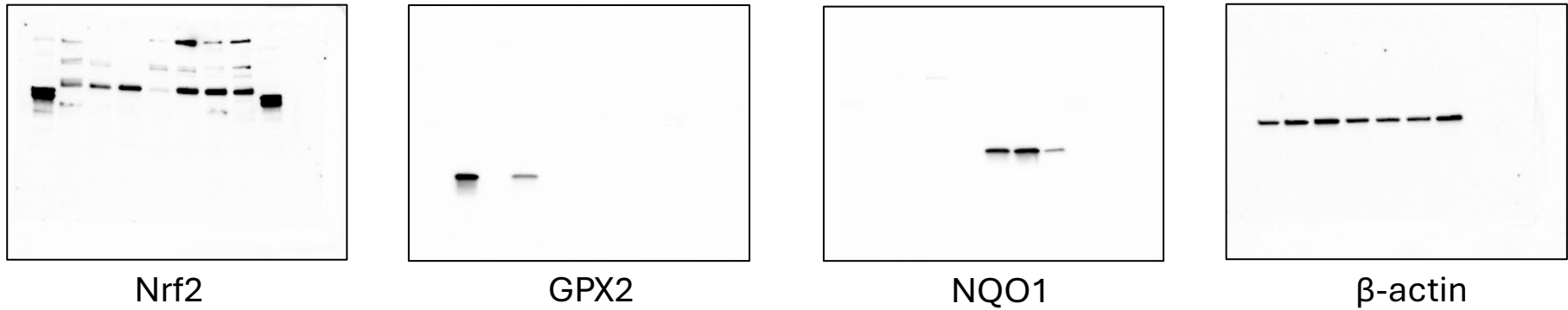
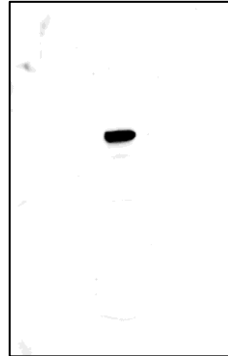


Figure 2A

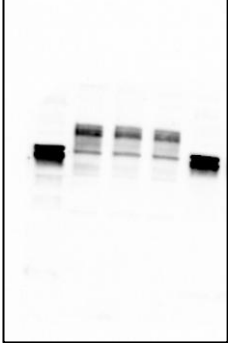
HN31P10
6h



p-Akt (Ser473)



Akt

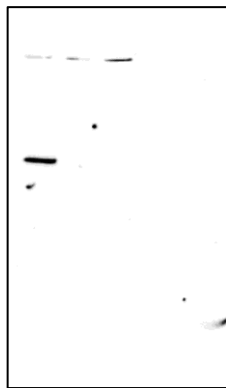


Nrf2



β-actin

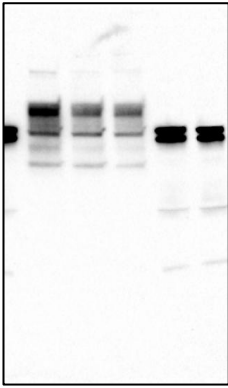
HN31P10 6h
DUPLICATES



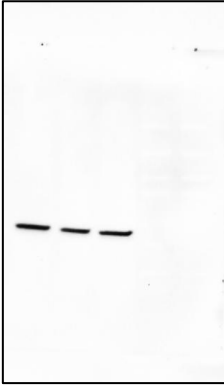
p-Akt (Ser473)



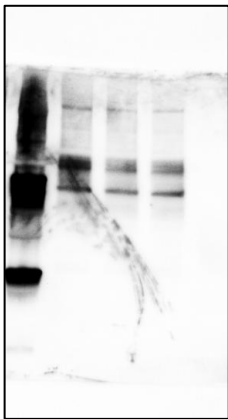
Akt



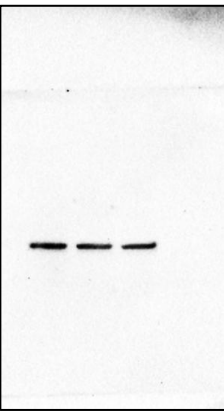
Nrf2



β-actin



Nrf2



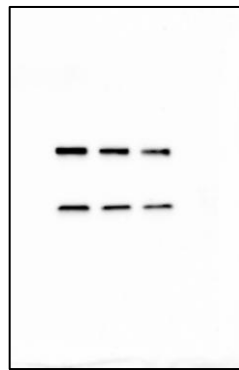
β-actin

Figure 2A

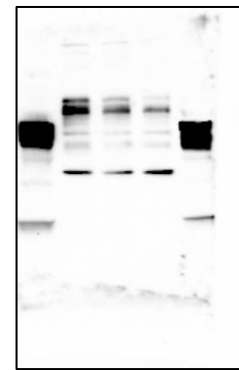
**HN31P10
24h**



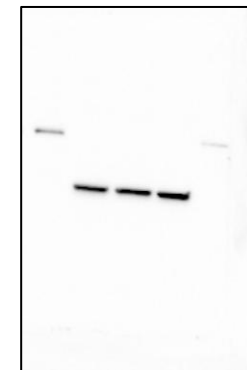
p-Akt (Ser473)



Akt

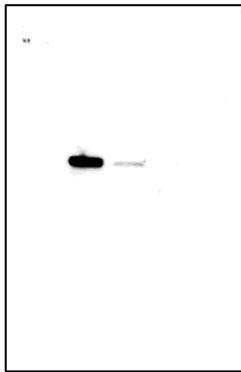


Nrf2

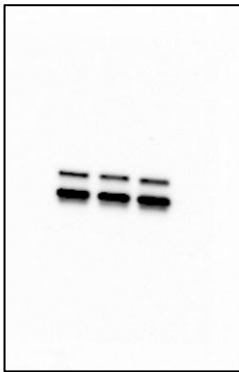


β-actin

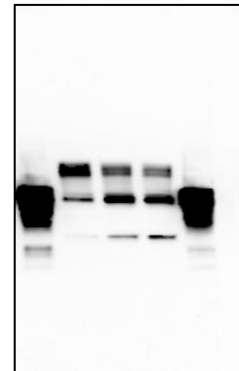
**HN31P10 24h
DUPLICATES**



p-Akt (Ser473)



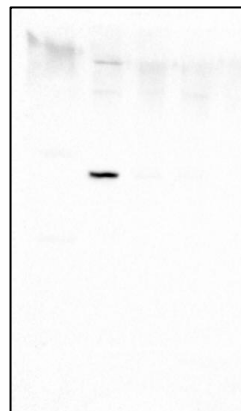
Akt



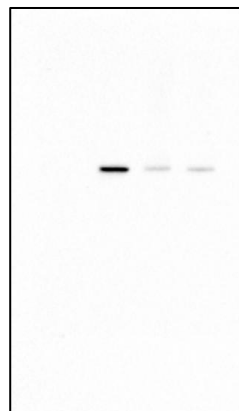
Nrf2



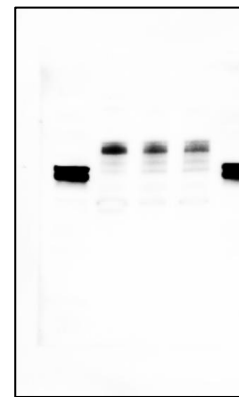
β-actin



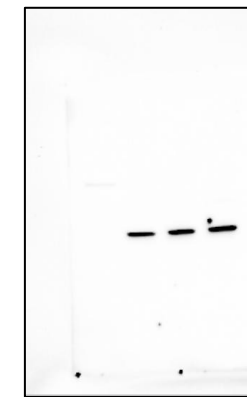
p-Akt (Ser473)



Akt



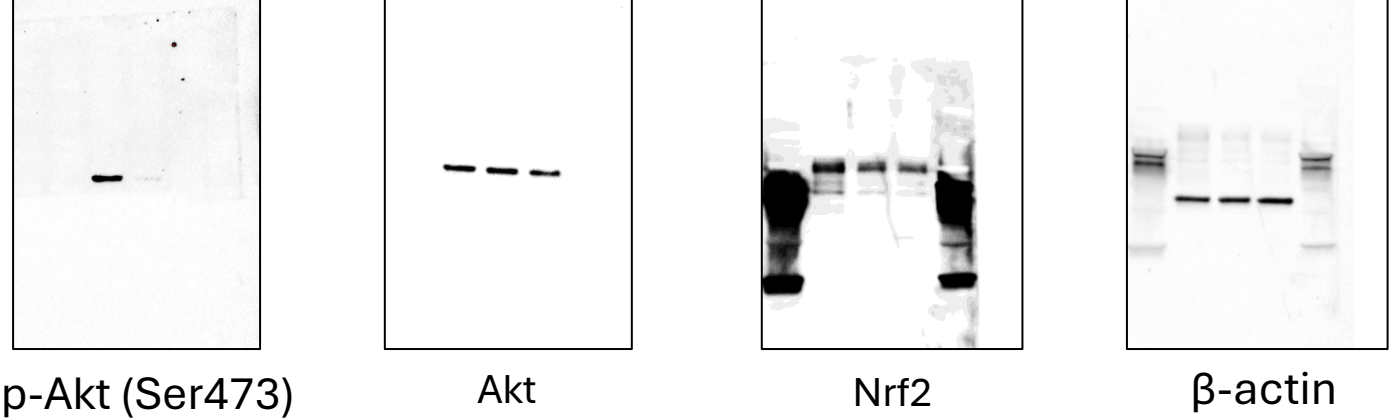
Nrf2



β-actin

Figure 2A

HN31P10 48 h



HN31P10 48h
DUPLICATES

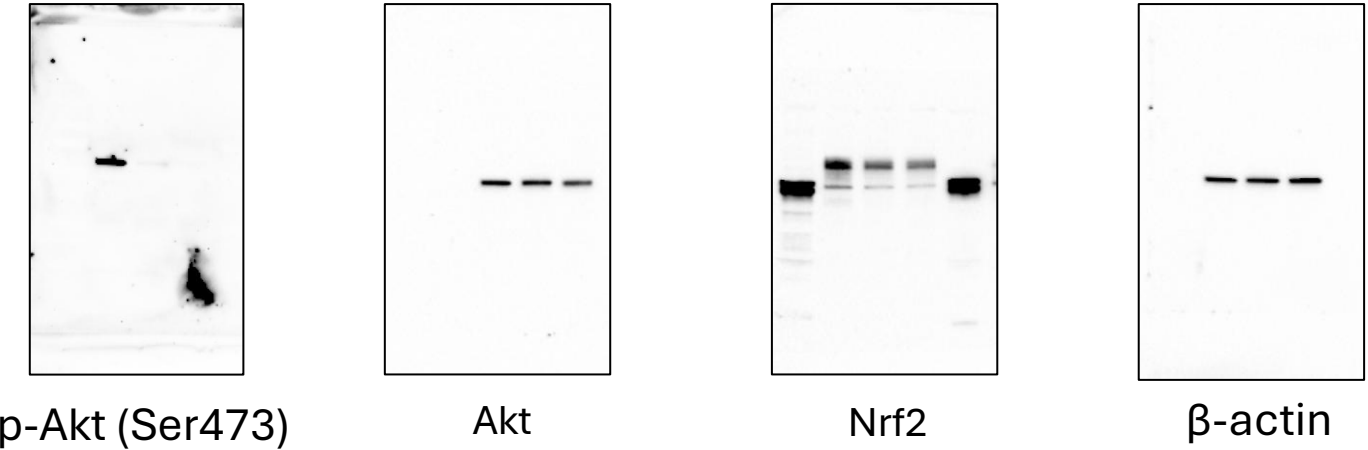
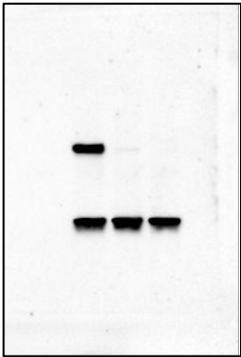
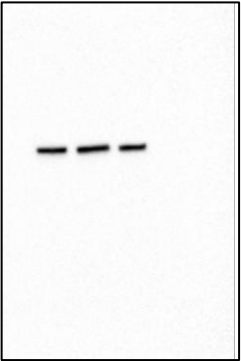


Figure 2A

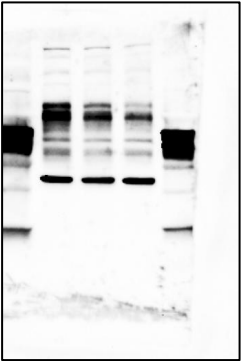
FaDu 6h



p-Akt (Ser473)



Akt

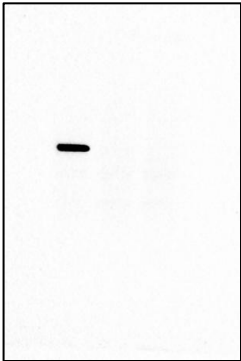


Nrf2

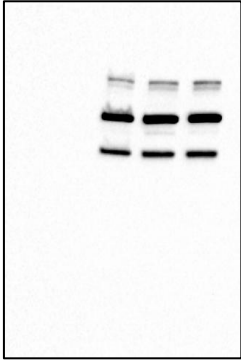


β -actin

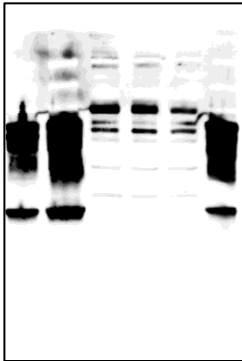
FaDu 6h
DUPLICATES



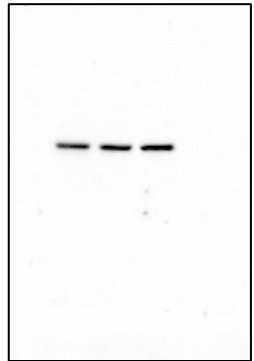
p-Akt (Ser473)



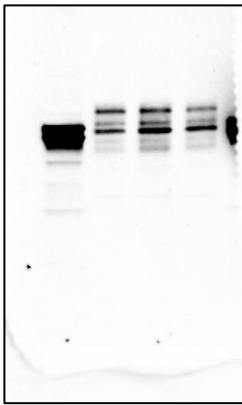
Akt



Nrf2



β -actin



Nrf2



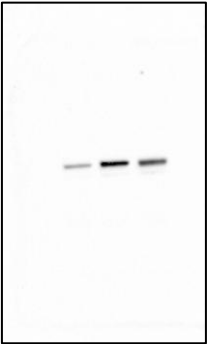
β -actin

Figure 2A

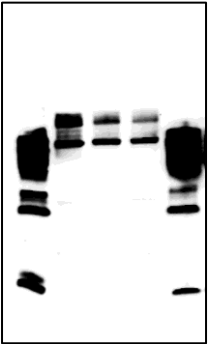
FaDu 24h



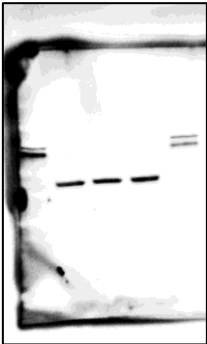
p-Akt (Ser473)



Akt

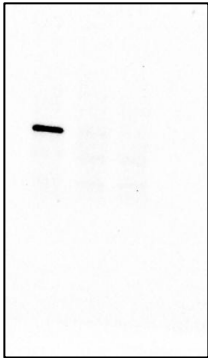


Nrf2

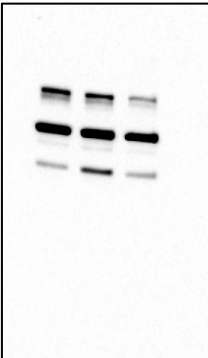


β -actin

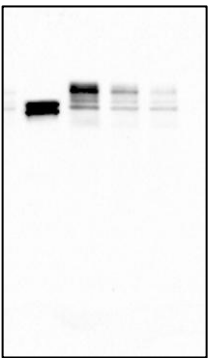
FaDu 24h
DUPLICATES



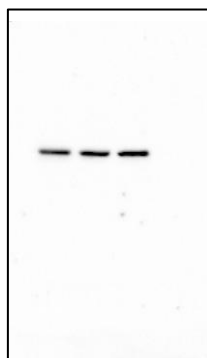
p-Akt (Ser473)



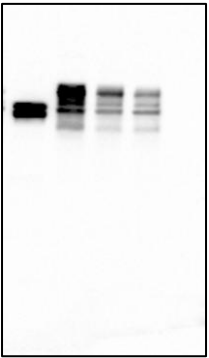
Akt



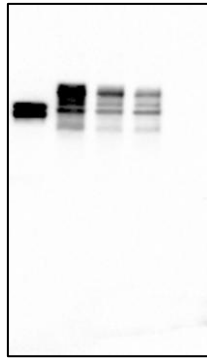
Nrf2



β -actin



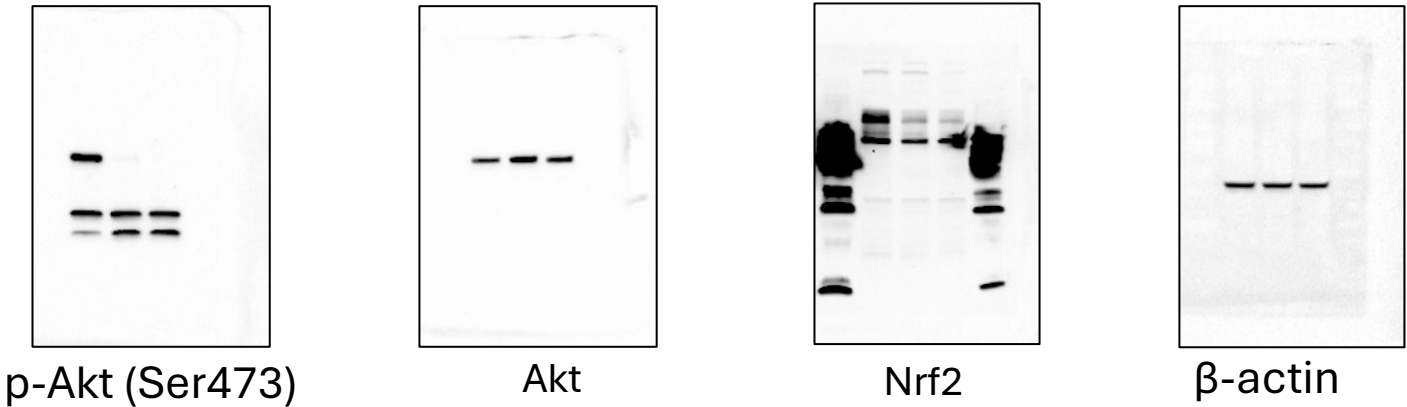
Nrf2



β -actin

Figure 2A

FaDu 48h



**FaDu 48h
DUPLICATES**

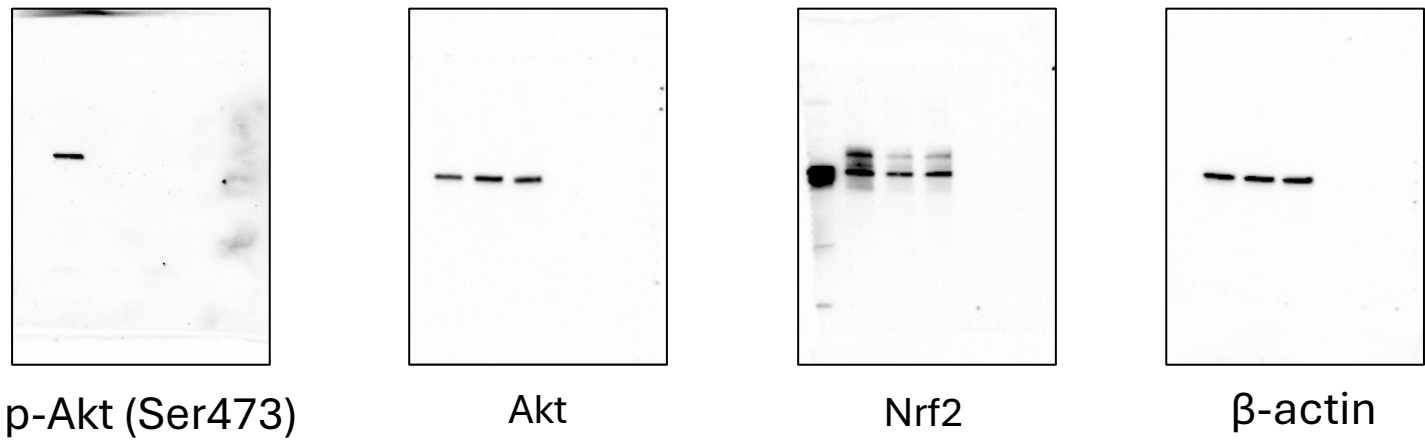
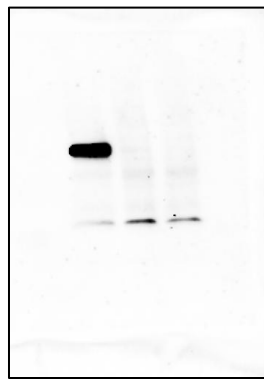
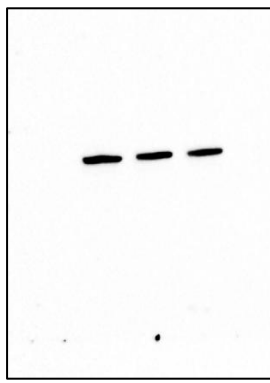


Figure 2A

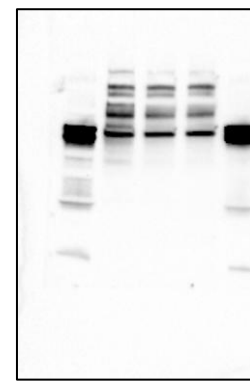
PCI15B 6h



p-Akt (Ser473)



Akt



Nrf2

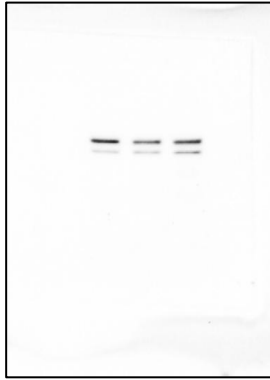


β -actin

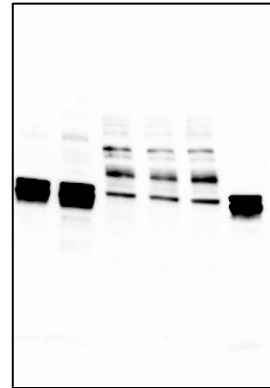
**PCI15B 6h
DUPLICATES**



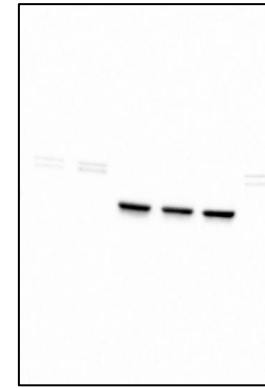
p-Akt (Ser473)



Akt



Nrf2



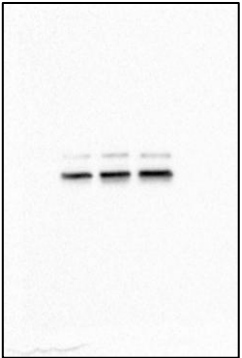
β -actin

Figure 2A

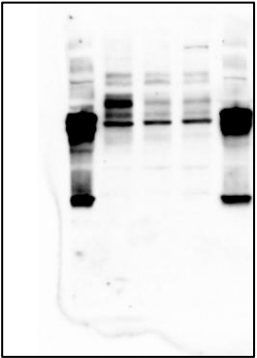
PCI15B 24h



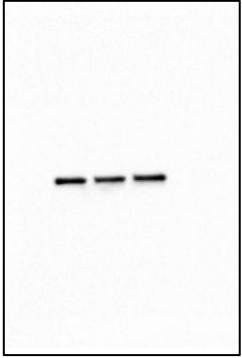
p-Akt (Ser473)



Akt

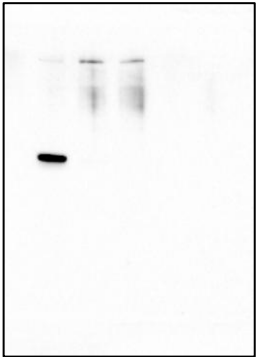


Nrf2

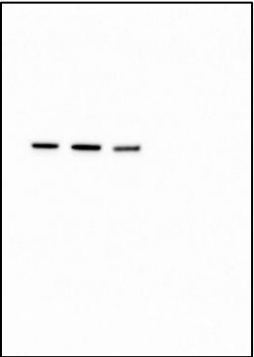


β -actin

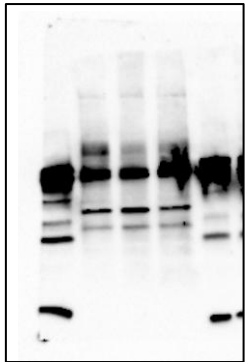
**PCI15B 24h
DUPLICATES**



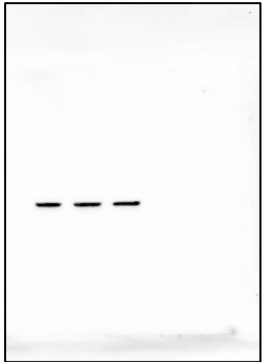
p-Akt (Ser473)



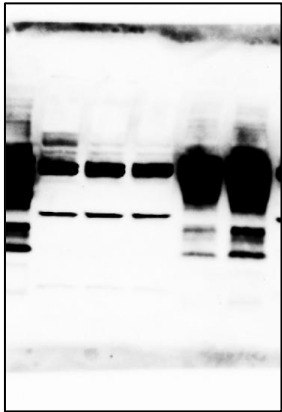
Akt



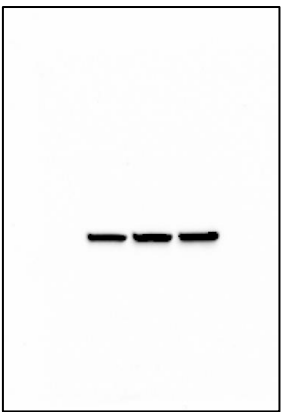
Nrf2



β -actin



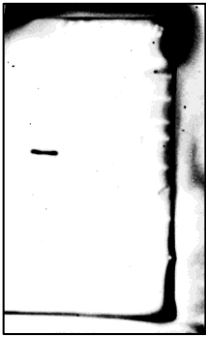
Nrf2



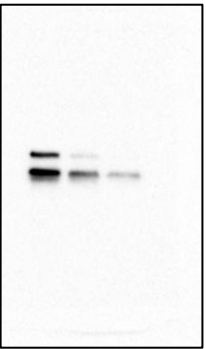
β -actin

Figure 2A

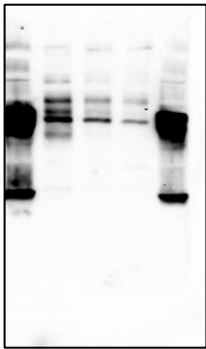
PCI15B
48h



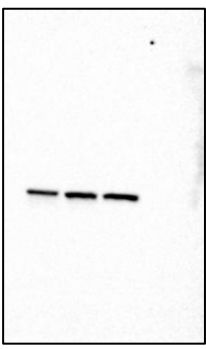
p-Akt (Ser473)



Akt

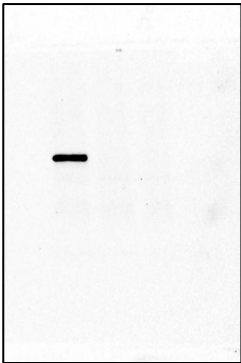


Nrf2

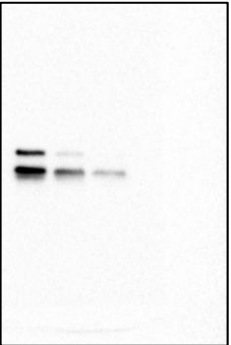


β -actin

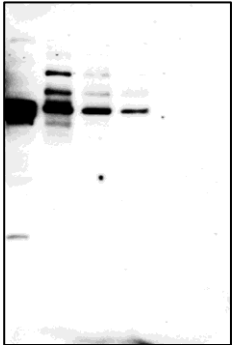
PCI15B 48h
DUPLICATES



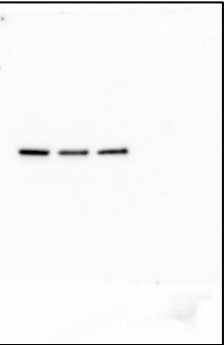
p-Akt (Ser473)



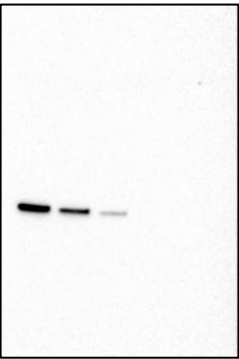
Akt



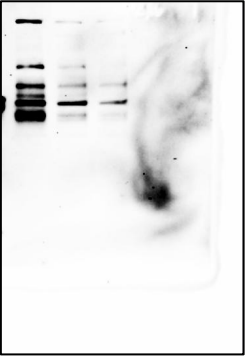
Nrf2



β -actin



Akt



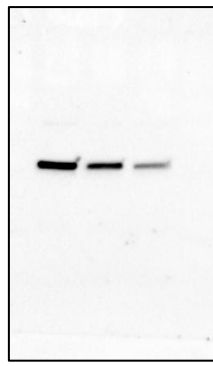
Nrf2



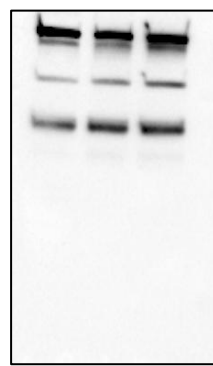
β -actin

Figure 2A

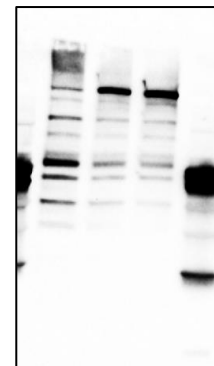
MOC1 6h



p-Akt (Ser473)



Akt

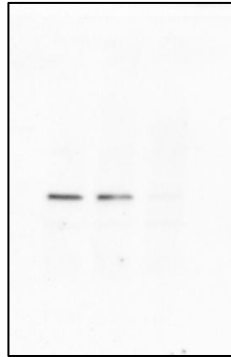


Nrf2

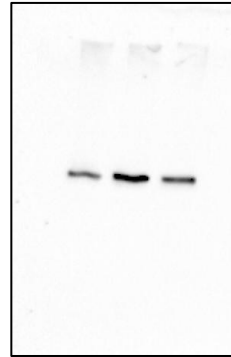


β -actin

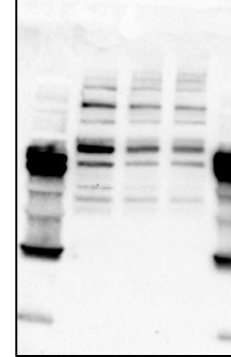
**MOC1 6h
DUPLICATES**



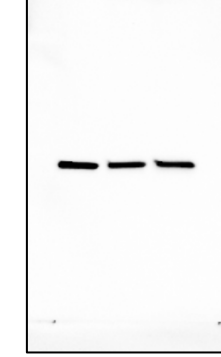
p-Akt (Ser473)



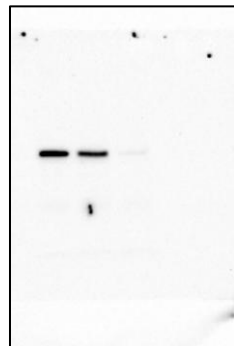
Akt



Nrf2



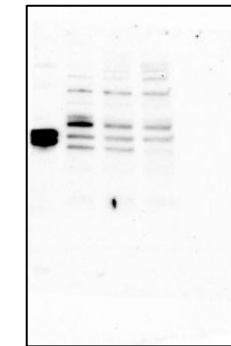
β -actin



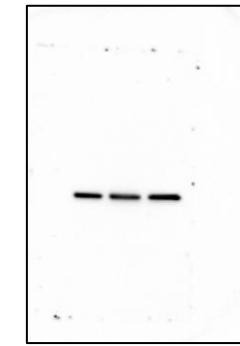
p-Akt (Ser473)



Akt



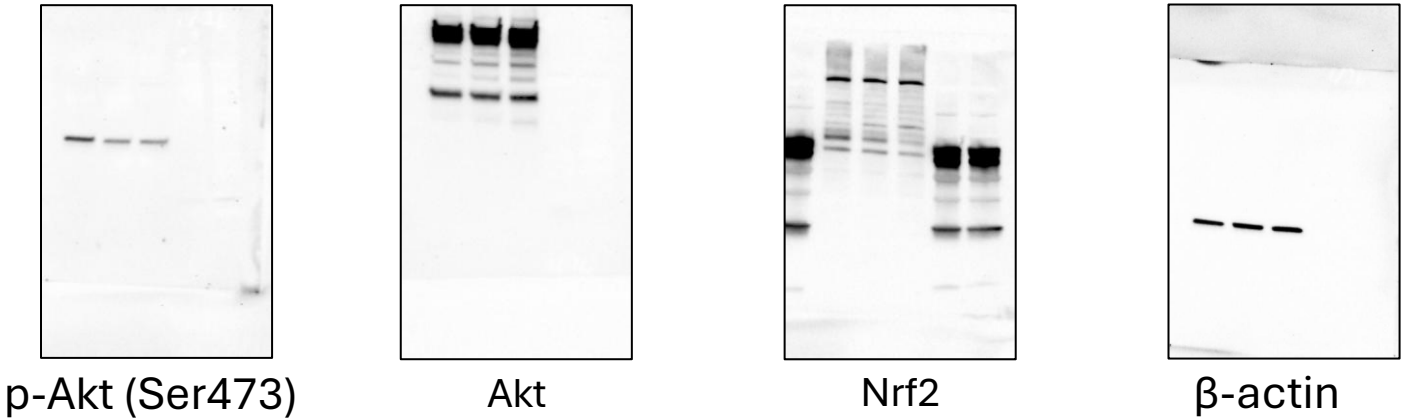
Nrf2



β -actin

Figure 2A

MOC1 24h



MOC1 24h
DUPLICATES

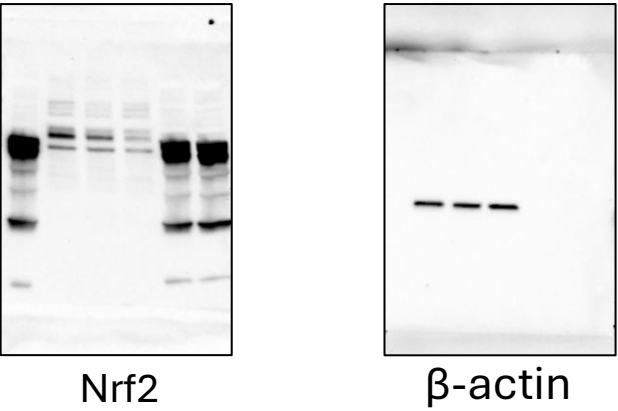
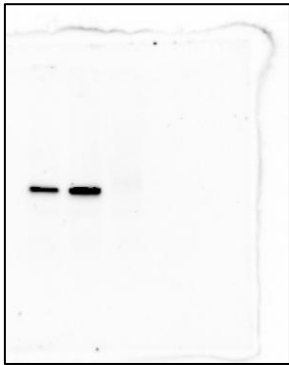
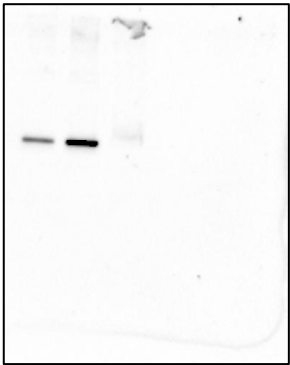


Figure 2A

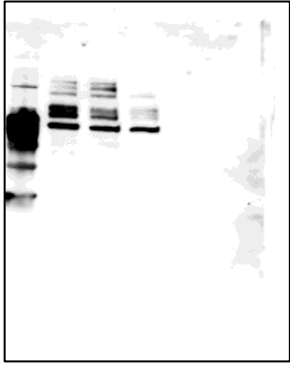
MOC1 48h



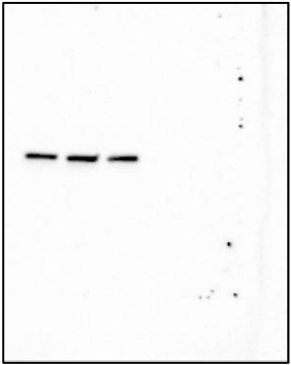
p-Akt (Ser473)



Akt



Nrf2



β -actin

Figure 2B

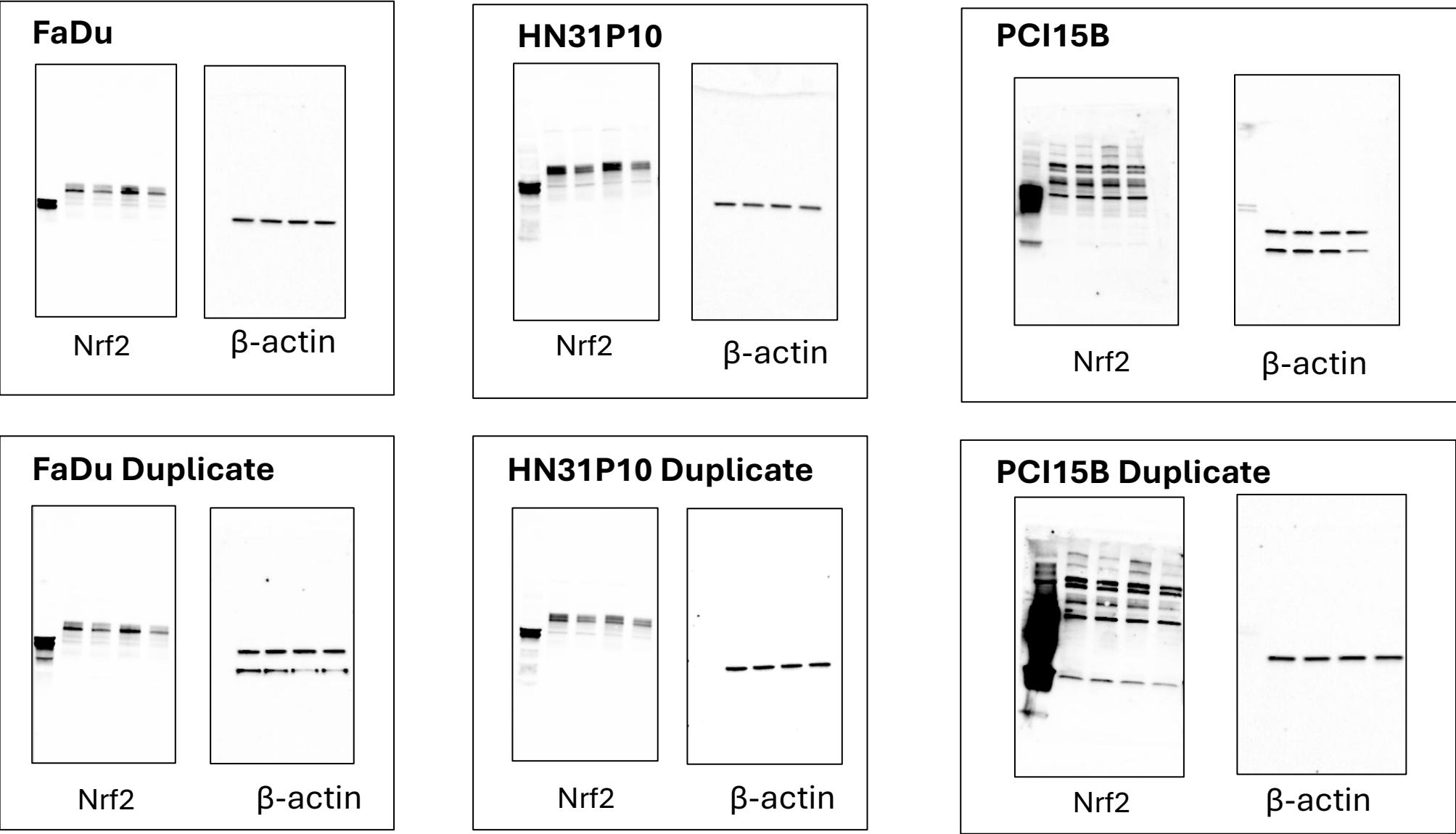


Figure 2B

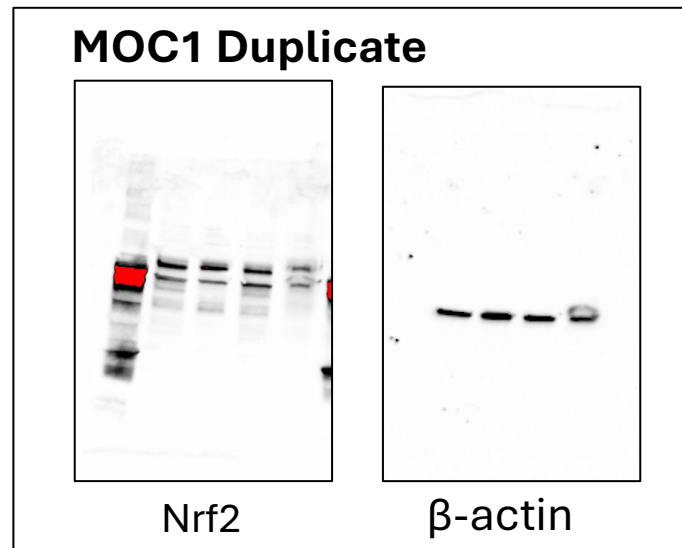
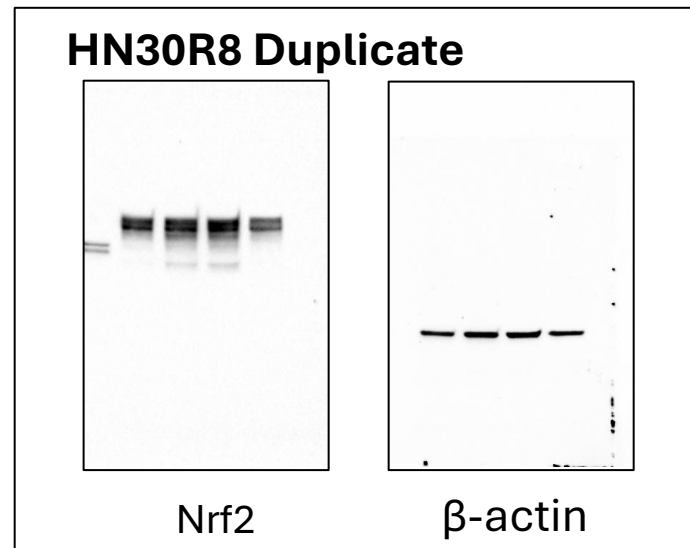
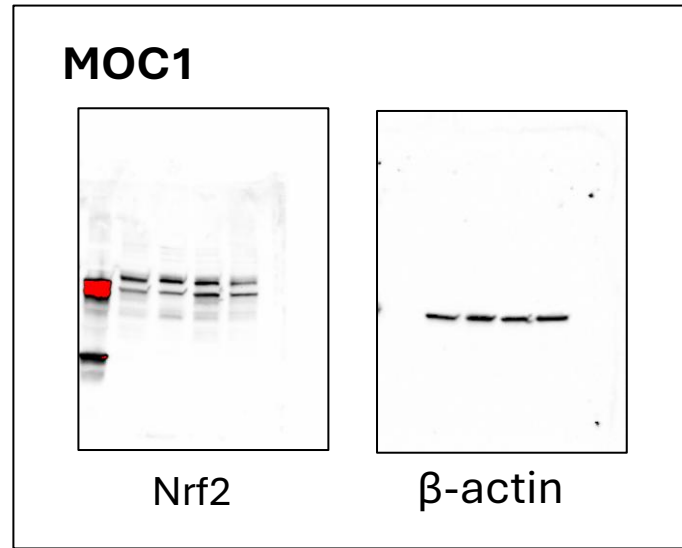
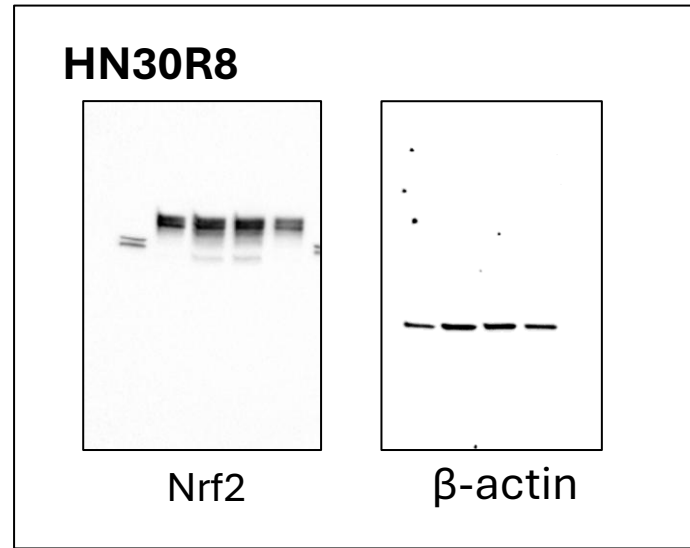
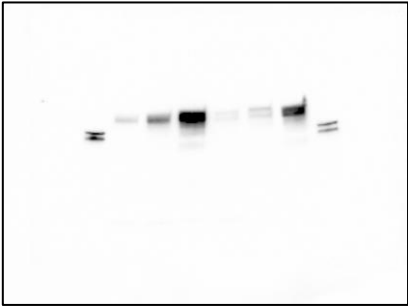
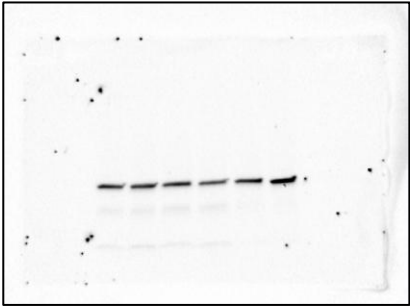


Figure 2C

HN30

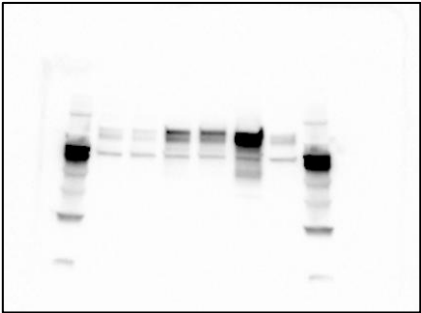


Nrf2

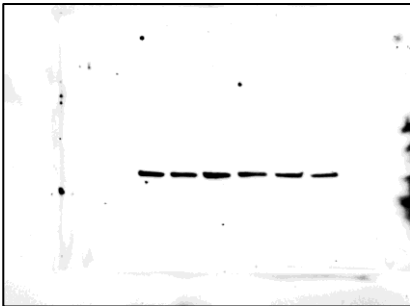


β -actin

**HN30
Duplicate**



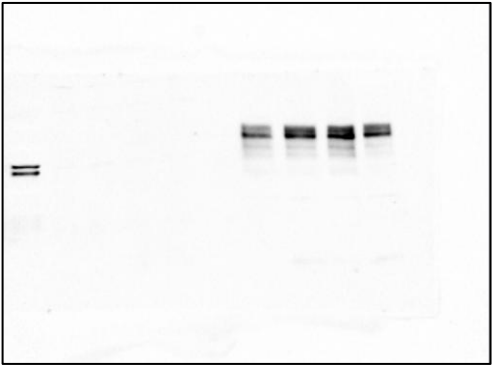
Nrf2



β -actin

Figure 2D

HN31



Nrf2



Histone H3

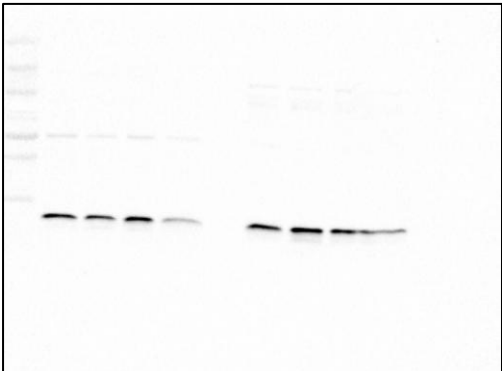


α-Tubulin

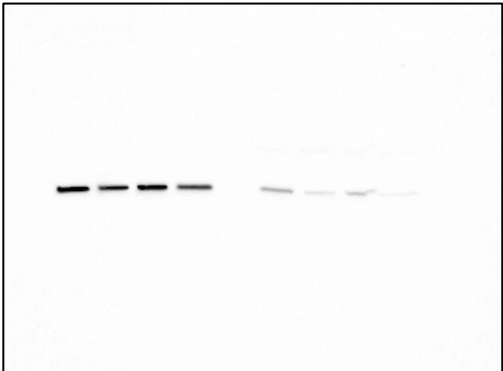
HN31 Duplicate



Nrf2



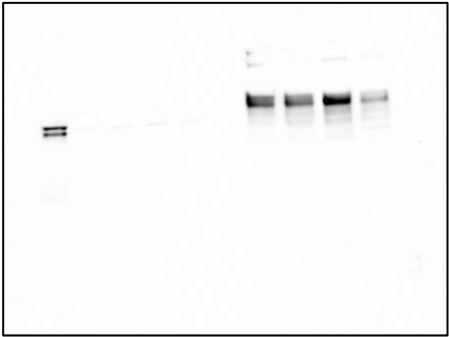
Histone H3



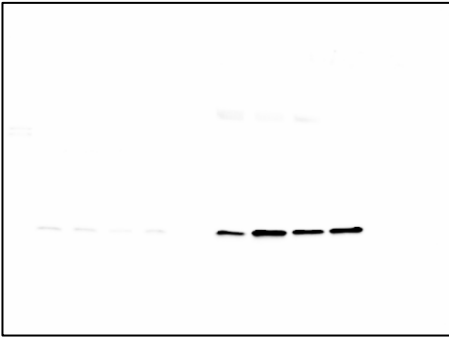
α-Tubulin

Figure 2D

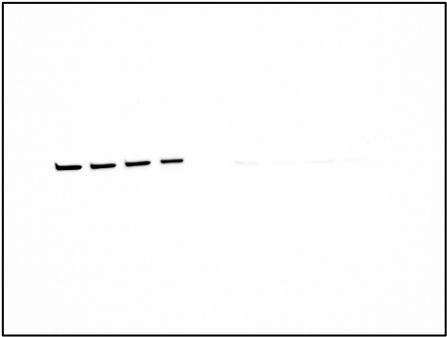
FaDu



Nrf2



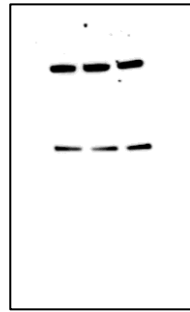
Histone H3



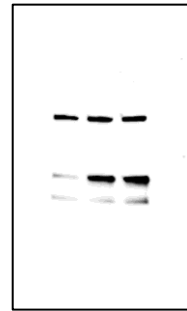
α-Tubulin

Figure 2E

MSK922



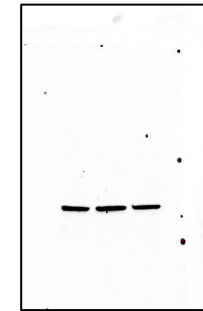
ATF-4



FoxO1

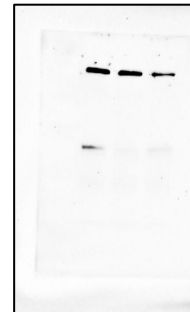


FoxO3a

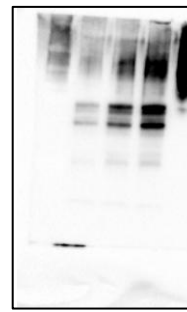


β -actin

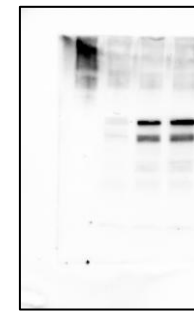
PCI15B



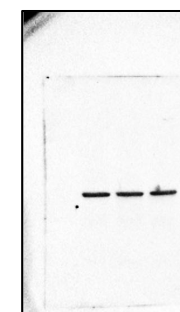
ATF-4



FoxO1

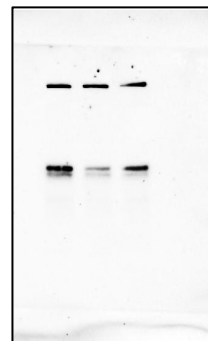


FoxO3a



β -actin

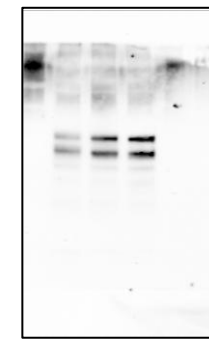
HN31P10



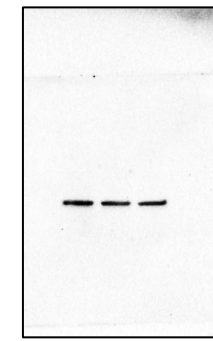
ATF-4



FoxO1



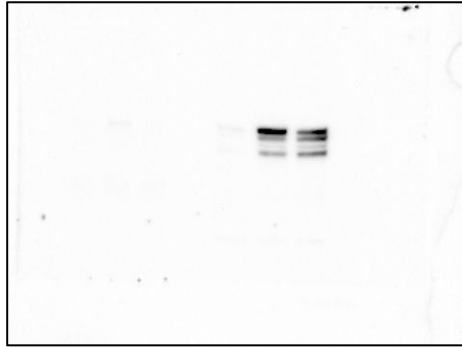
FoxO3a



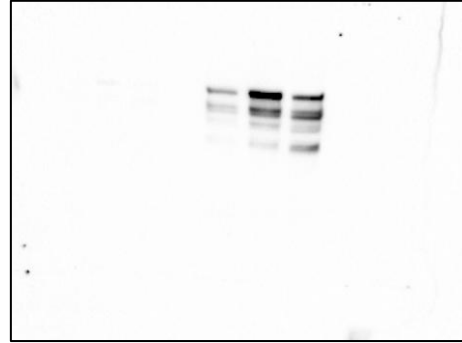
β -actin

Figure 2F

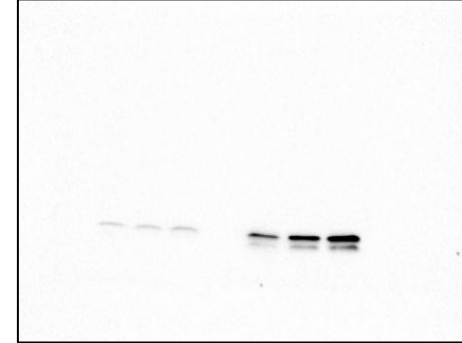
HN30R8



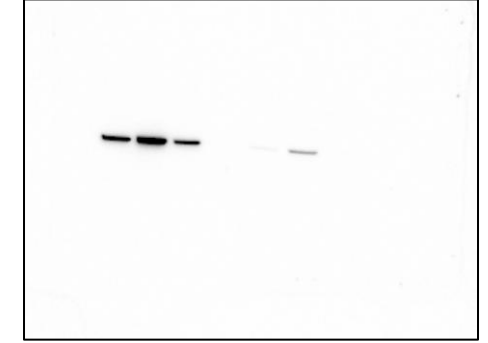
FoxO1



FoxO3a

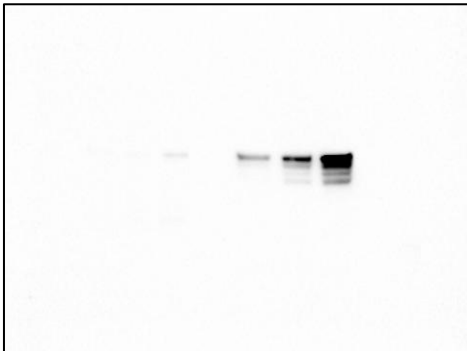


Histone H3

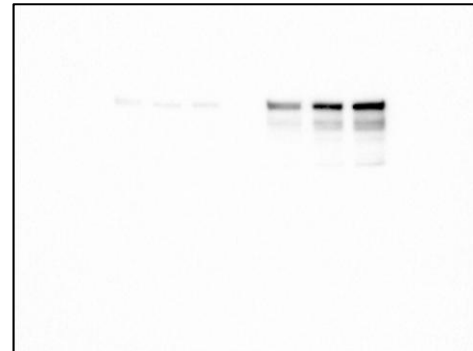


α-Tubulin

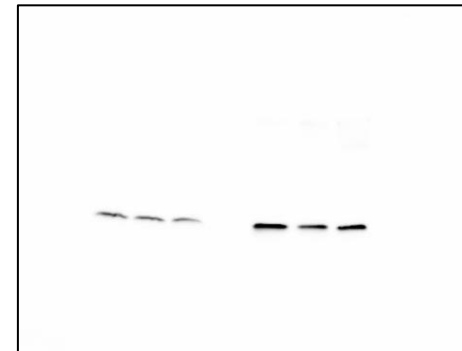
HN30



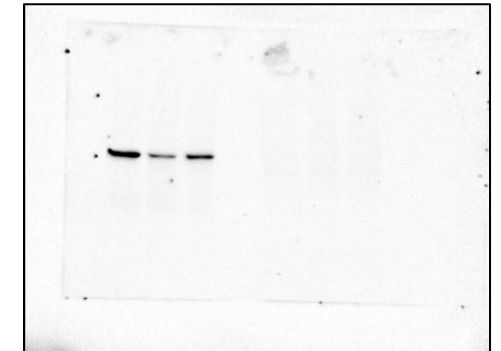
FoxO1



FoxO3a



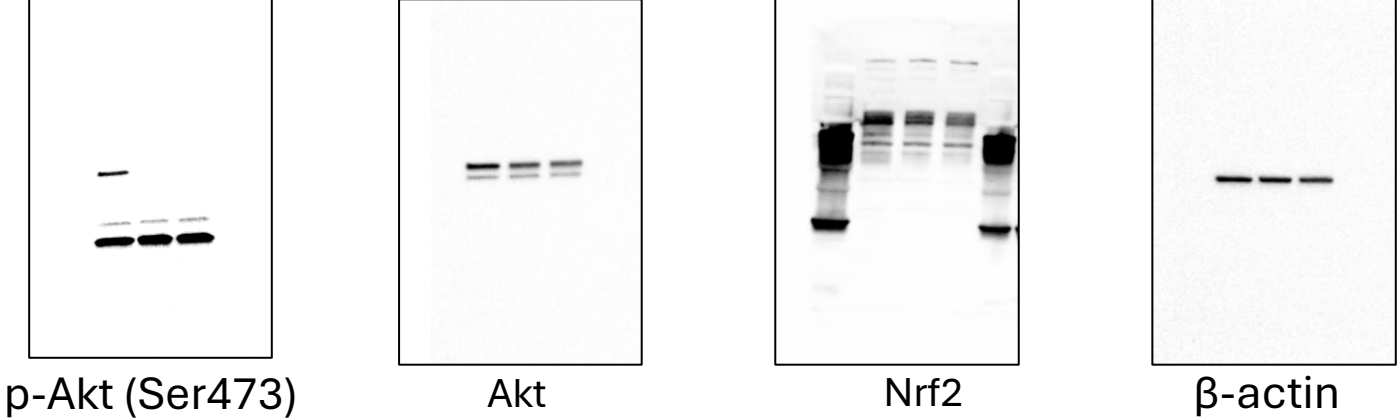
Histone H3



α-Tubulin

Figure S7A

HN30R8 6h



DUPLICATES
HN30R8 6h

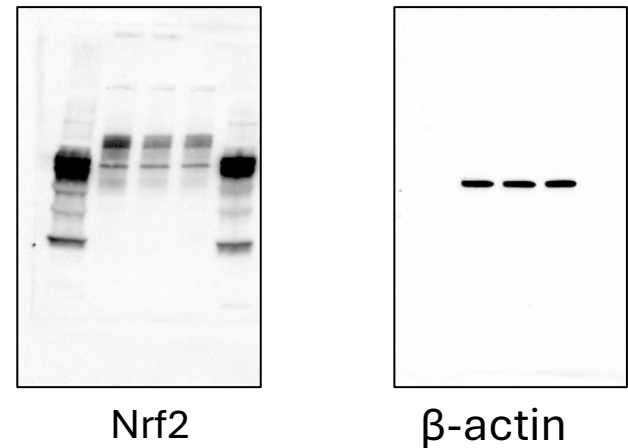
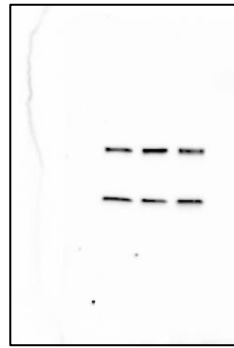


Figure S7A

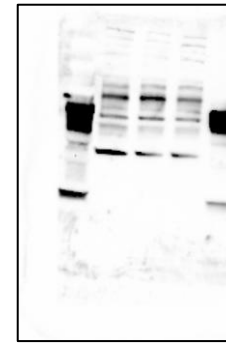
HN30R8 24h



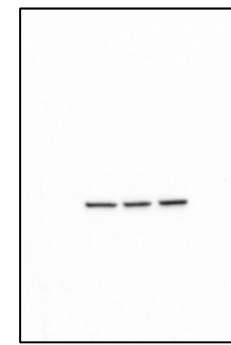
p-Akt (Ser473)



Akt

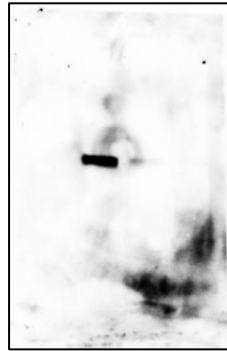


Nrf2

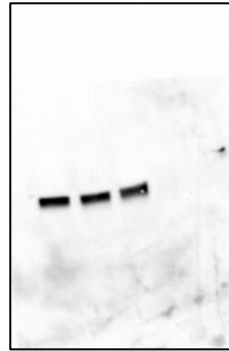


β -actin

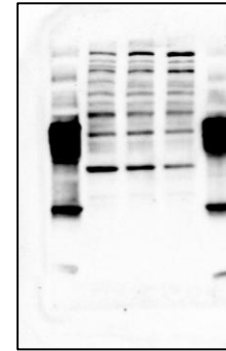
**HN30R8 24h
DUPLICATES**



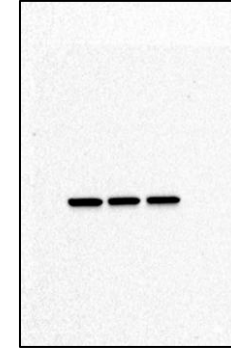
p-Akt (Ser473)



Akt



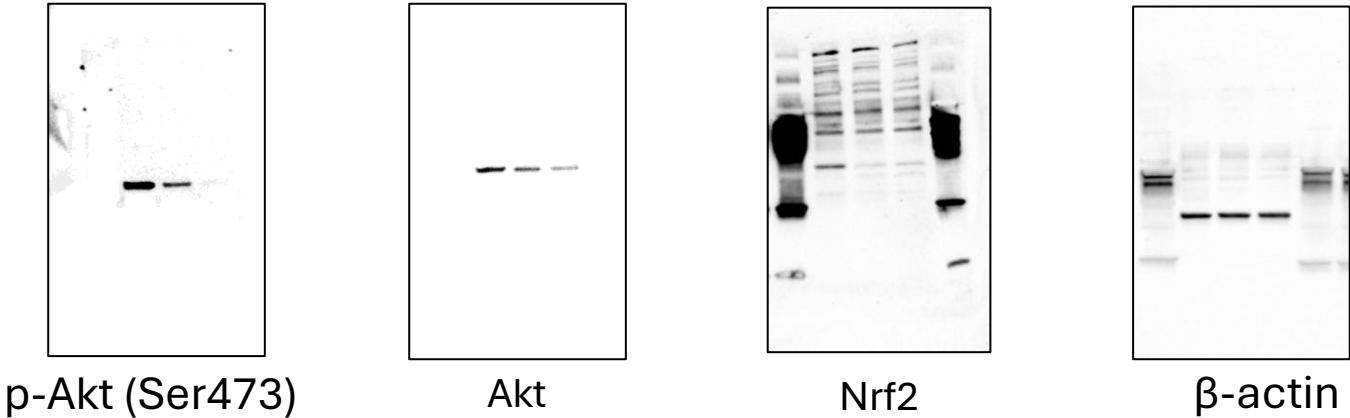
Nrf2



β -actin

Figure S7A

HN30R8 48h



**HN30R8 48h
DUPLICATES**

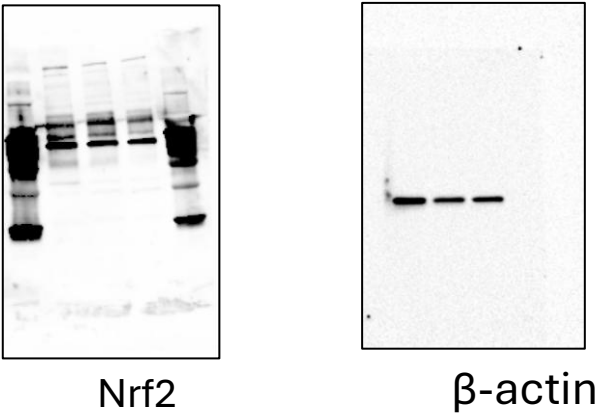
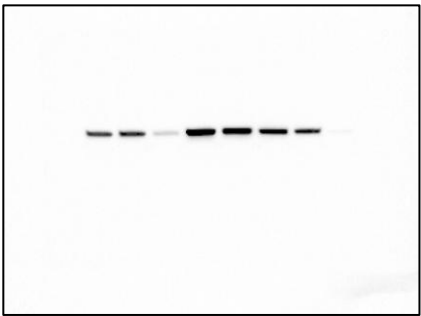


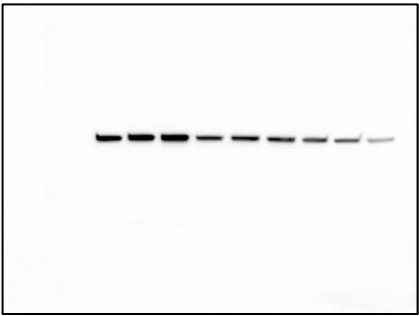
Figure S7A

582679 C
Keap1^{+/+}
582579 E
keap1^{fl/fl}
600714 F
keap1^{fl/fl}

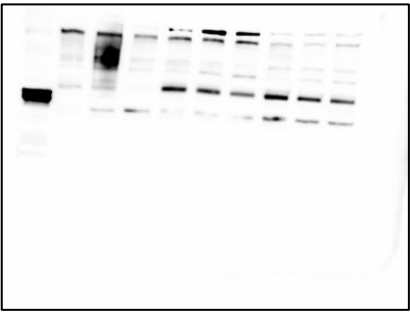
24 h



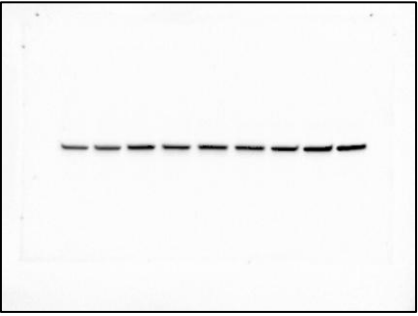
p-Akt (Ser473)



Akt



Nrf2



β-actin

Figure S7B

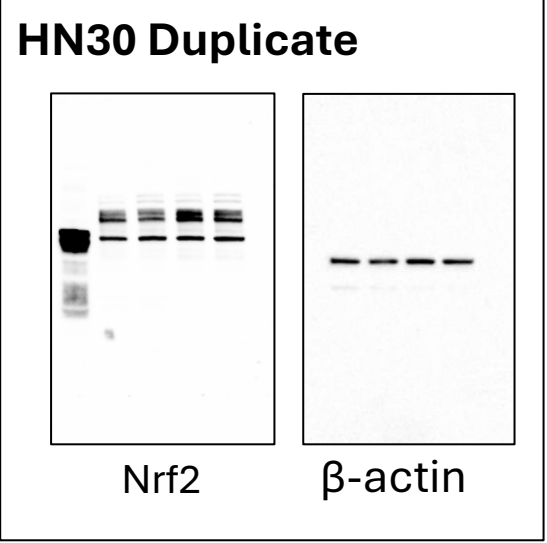
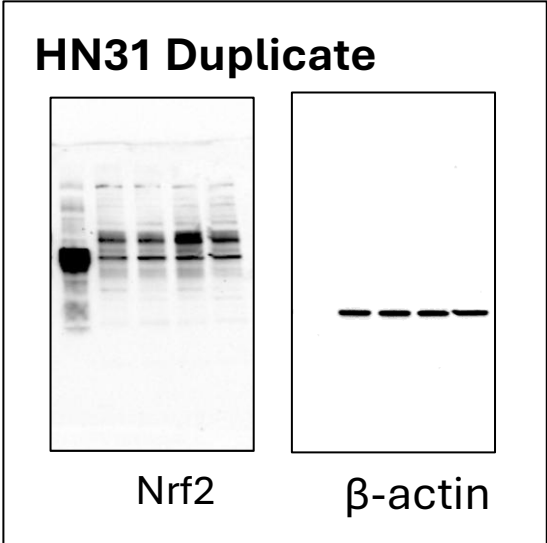
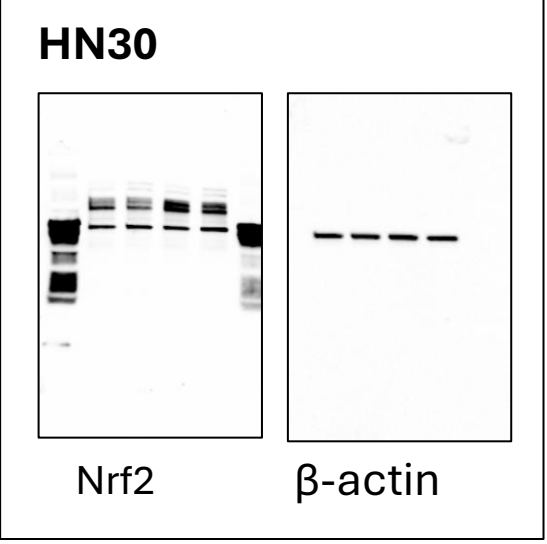
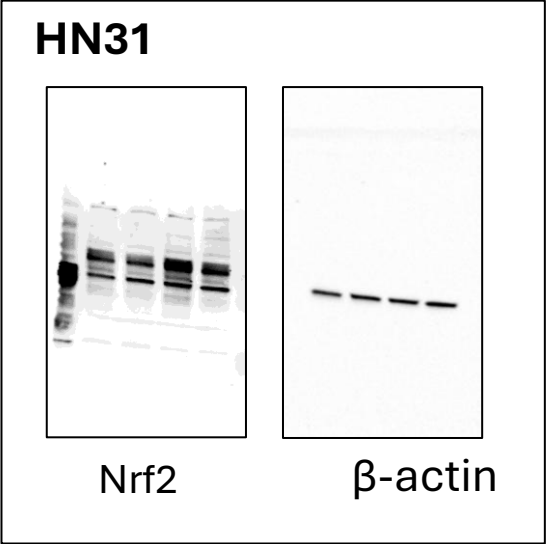
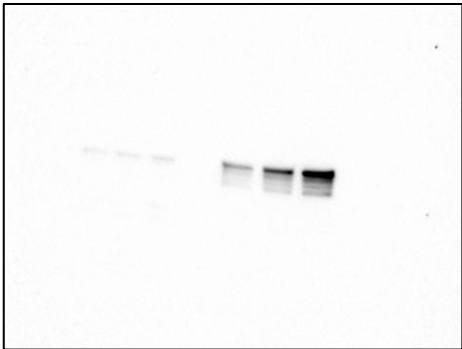
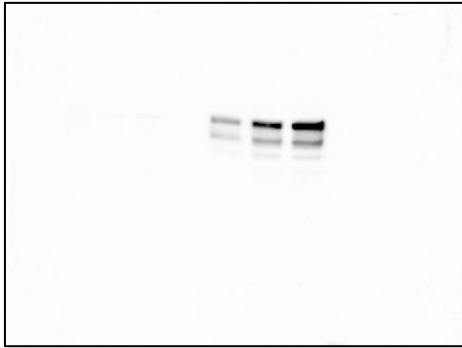


Figure S7D

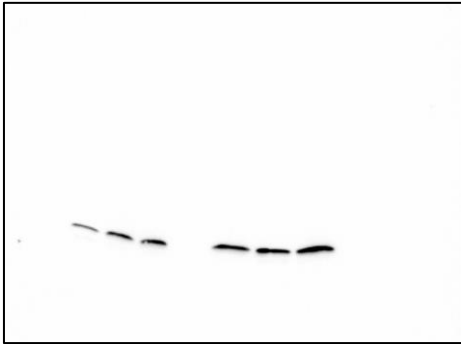
HN31P10



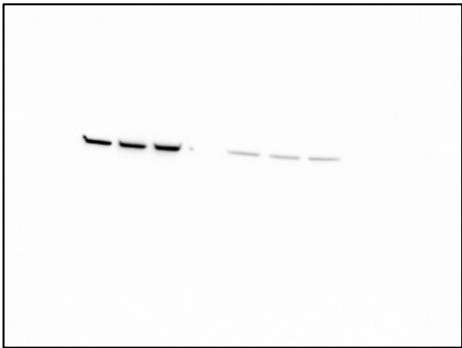
FoxO1



FoxO3a

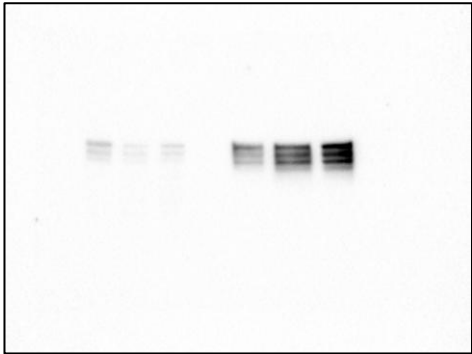


Histone H3

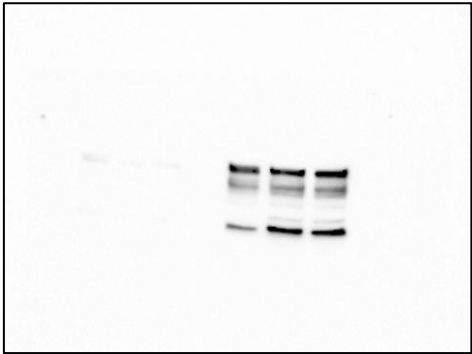


α-Tubulin

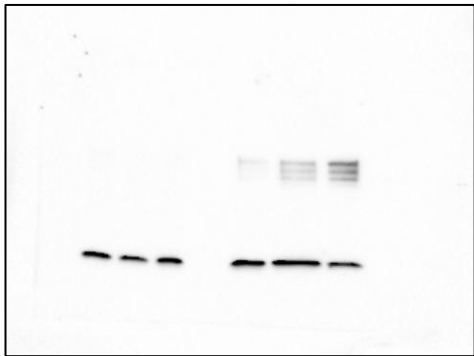
FaDu



FoxO1



FoxO3a



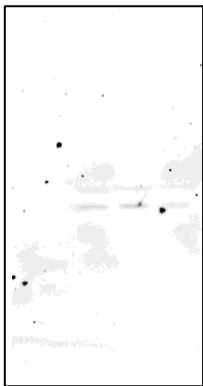
Histone H3



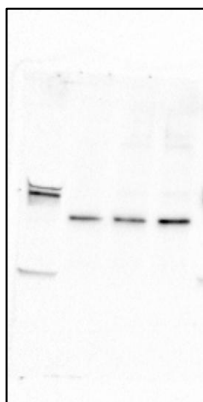
α-Tubulin

Figure 3A

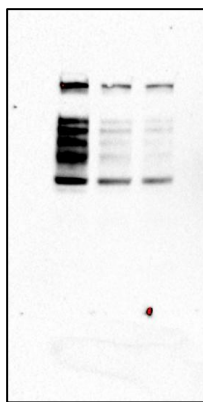
PCI15B 6h



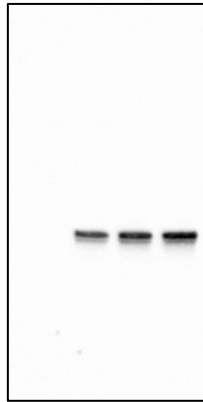
p-GSK3α
(Ser21)



GSK-3α



p-GSK-3β
(Ser9)

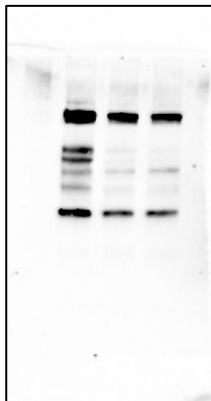


GSK-3β



β-actin

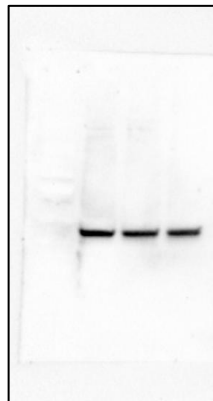
PCI15B 6h
REPLICATES



p-GSK-3β
(Ser9)



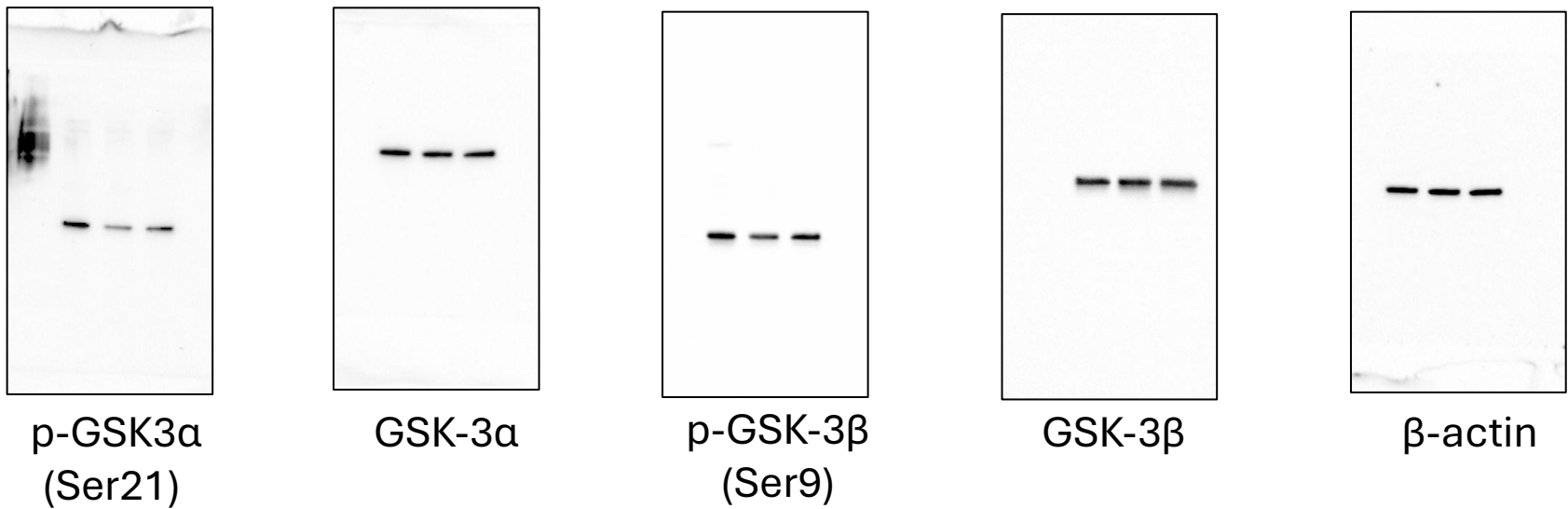
GSK-3β



β-actin

Figure 3A

PCI15B 24h

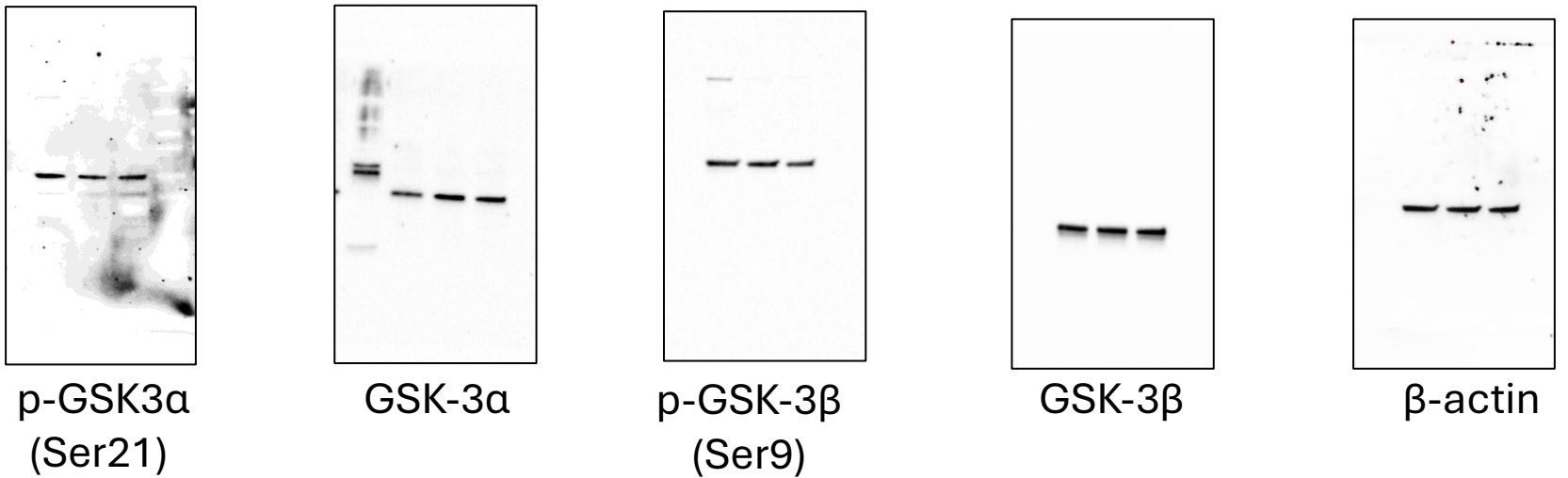


**PCI15B 24h
REPLICATES**



Figure 3A

HN31P10 6h



HN31P10 6h
REPLICATES

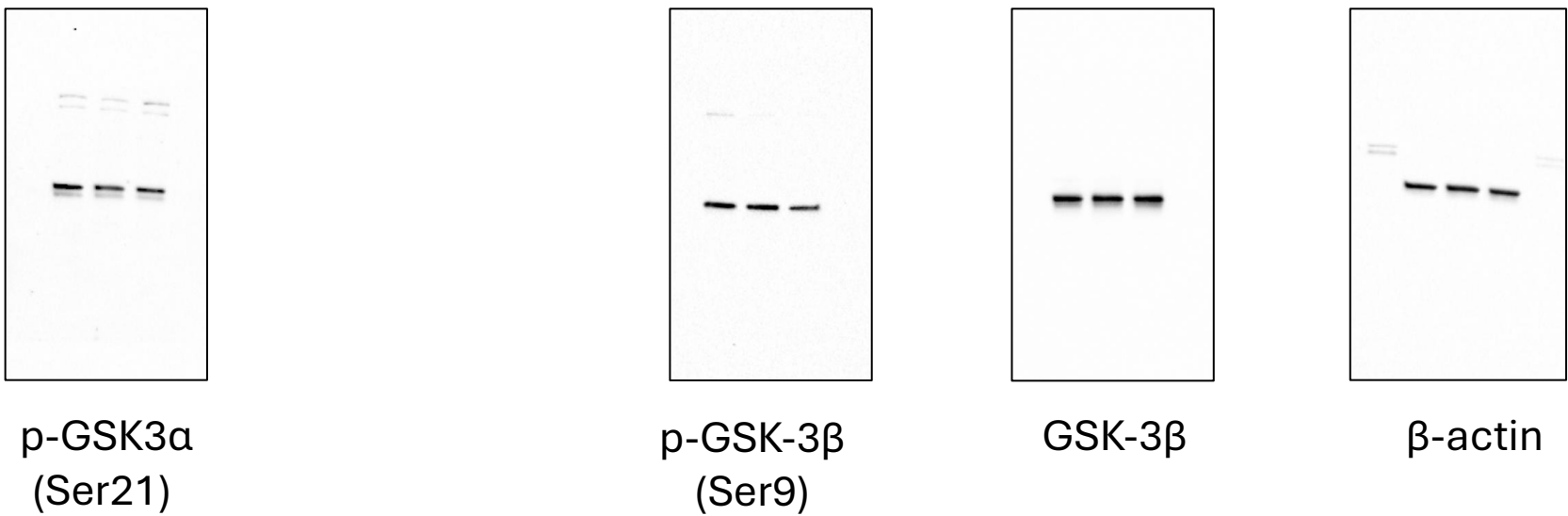
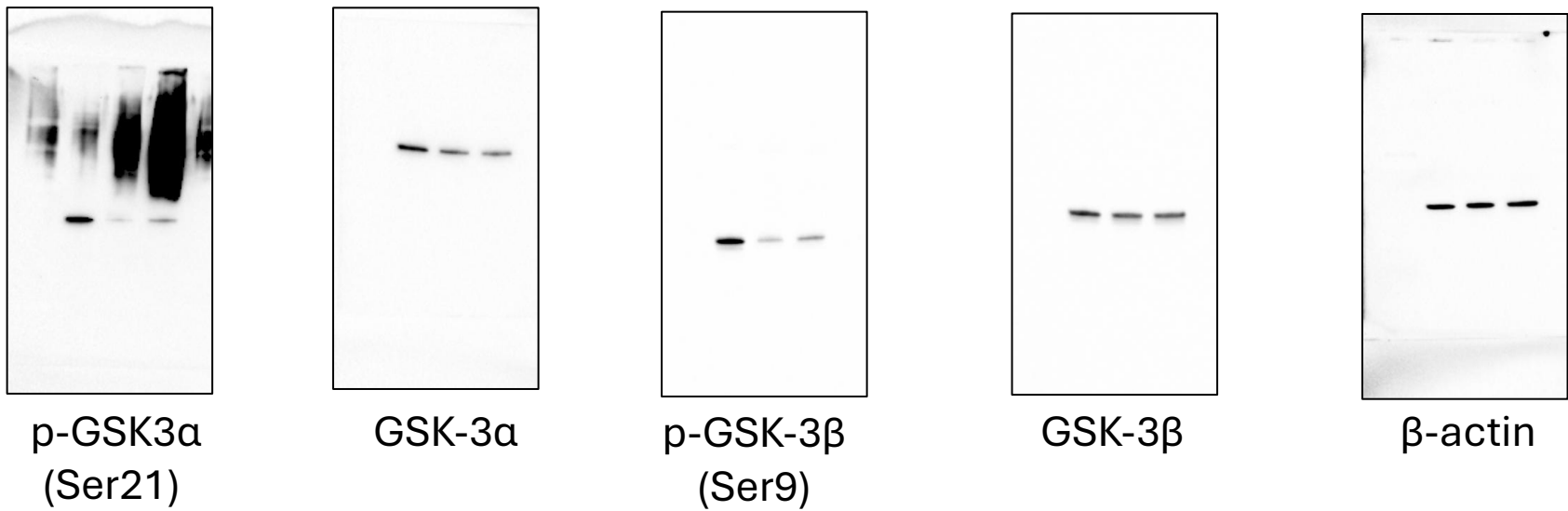


Figure 3A

HN31P10 24h



HN31P10 24h
REPLICATES

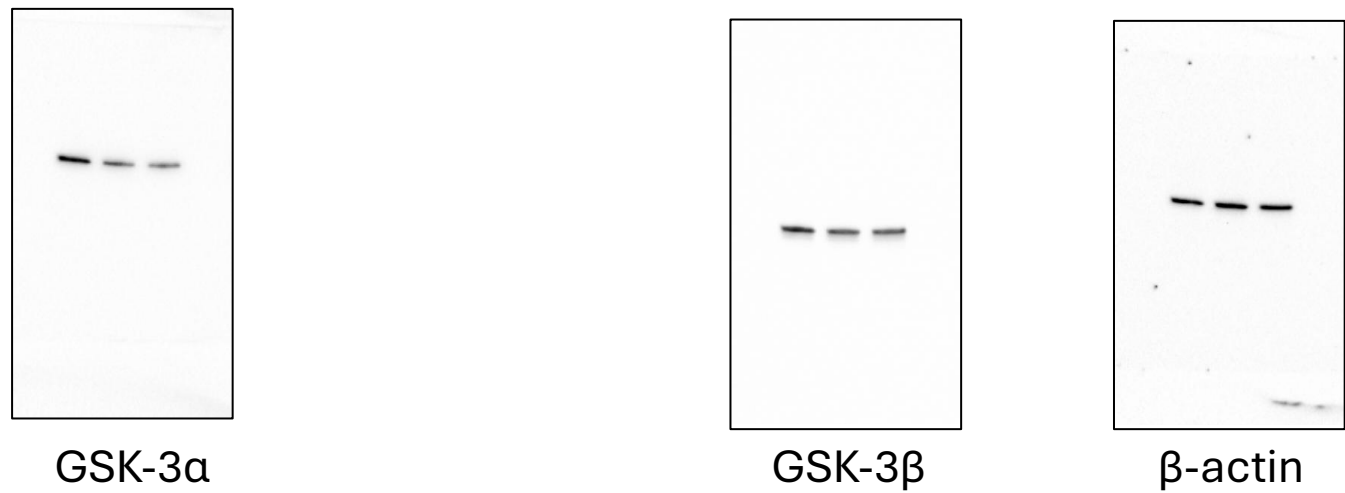


Figure 3A

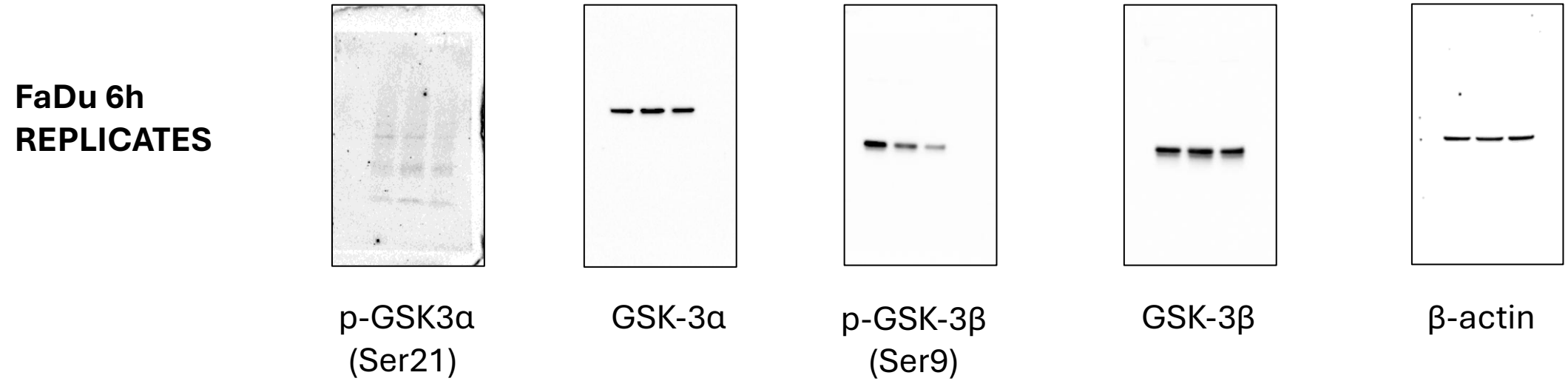
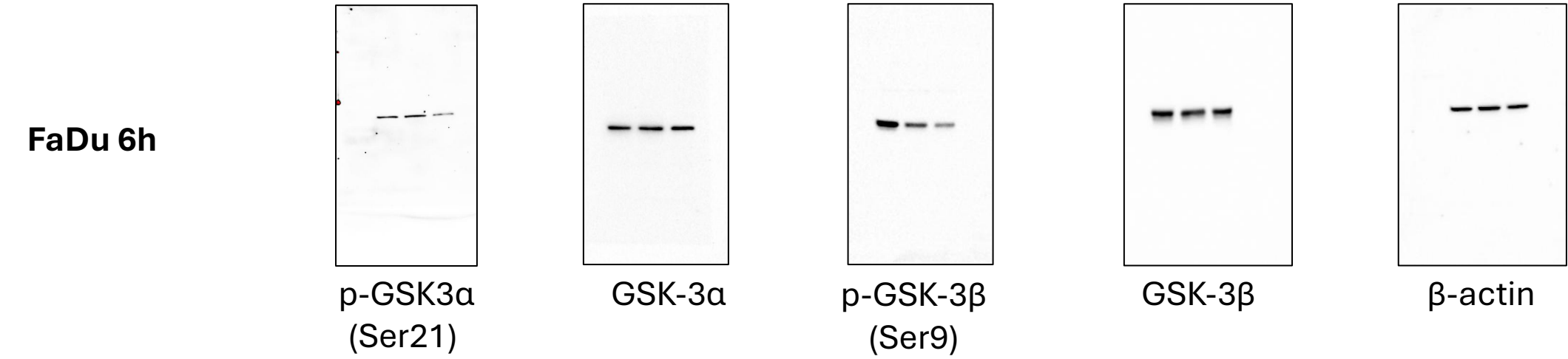
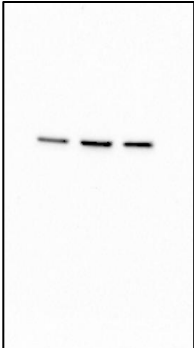


Figure 3A

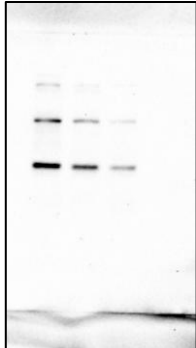
FaDu 24h



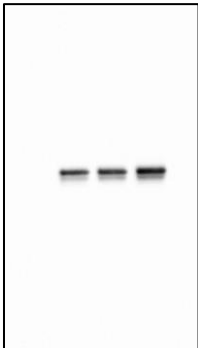
p-GSK3α
(Ser21)



GSK-3α



p-GSK-3β
(Ser9)

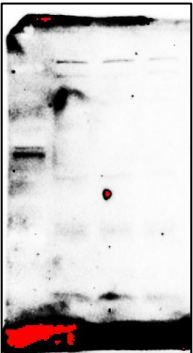


GSK-3β

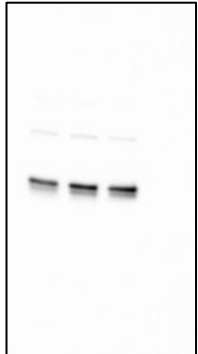


β-actin

FaDu 24h
REPLICATES



p-GSK3α
(Ser21)



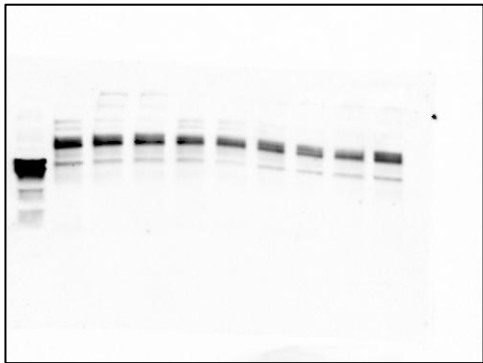
GSK-3β



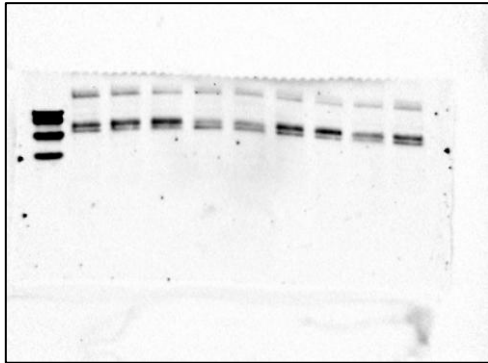
β-actin

Figure 3B

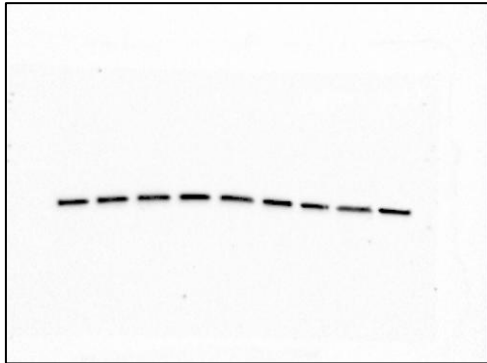
PCI15B



Nrf2

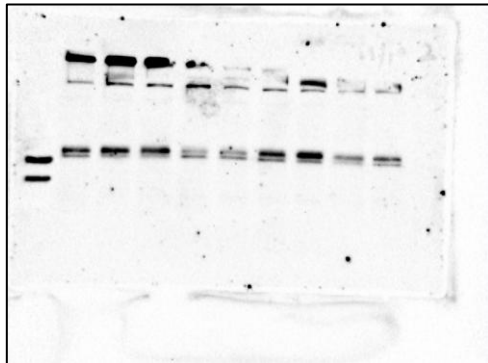


PDK1

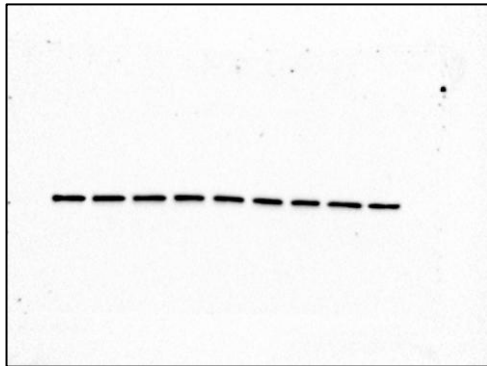


β-actin

**PCI15B
REPLICATES**



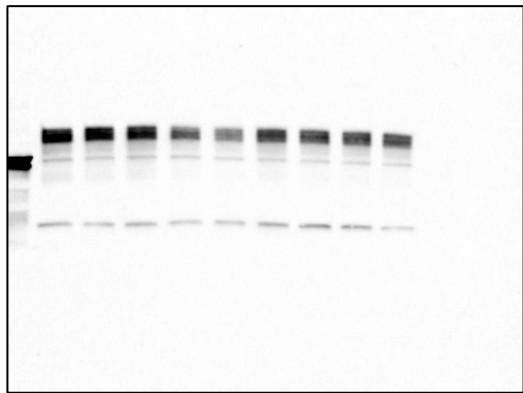
PDK1



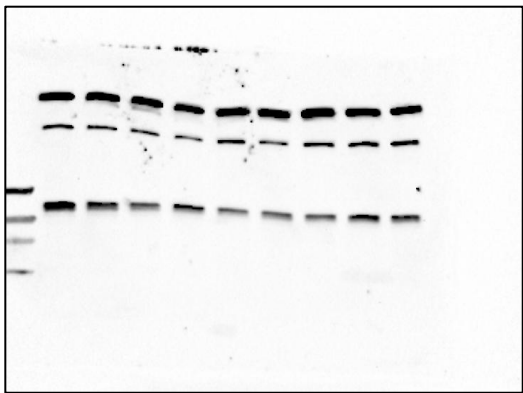
β-actin

Figure 3B

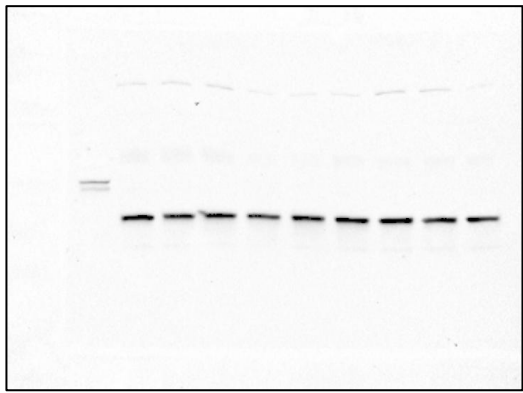
HN31P10



Nrf2

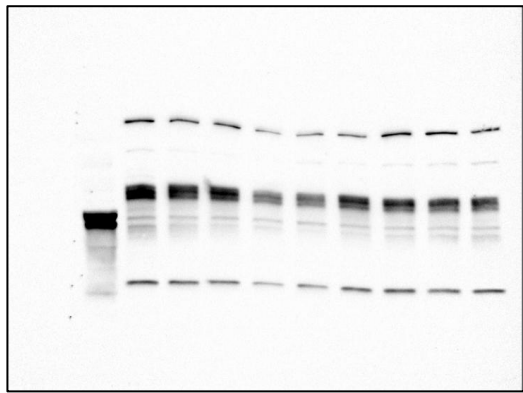


PDK1

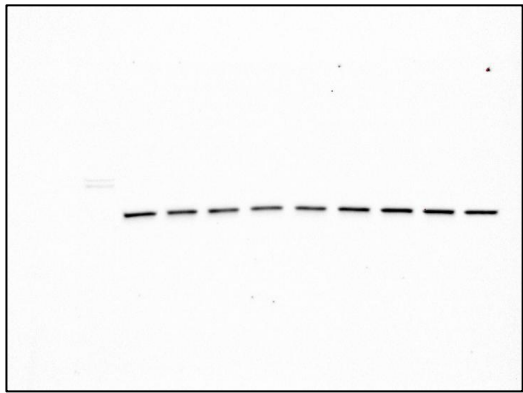


β -actin

HN31P10
REPLICATES



Nrf2



β -actin

Figure 3C

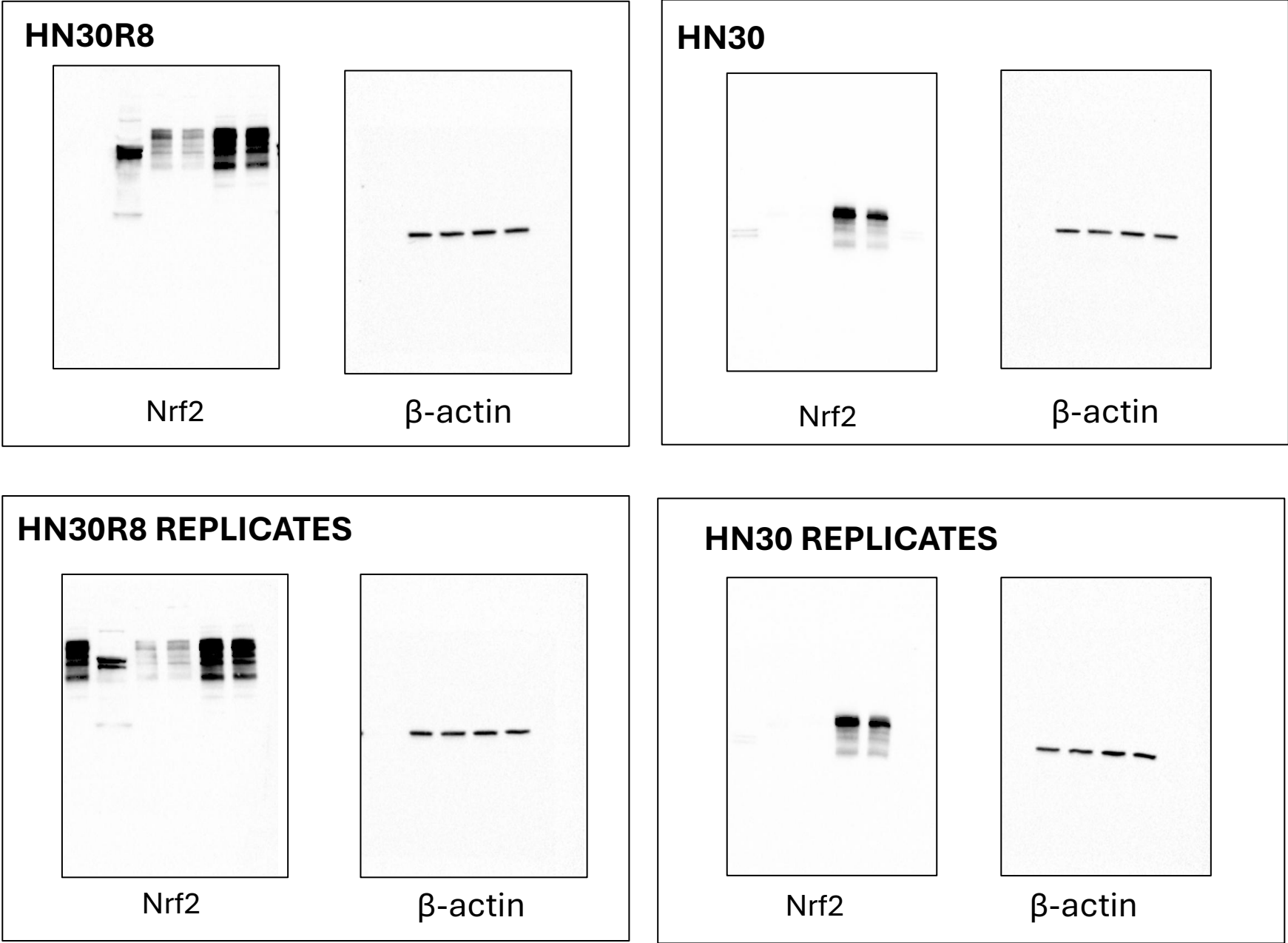


Figure 3C

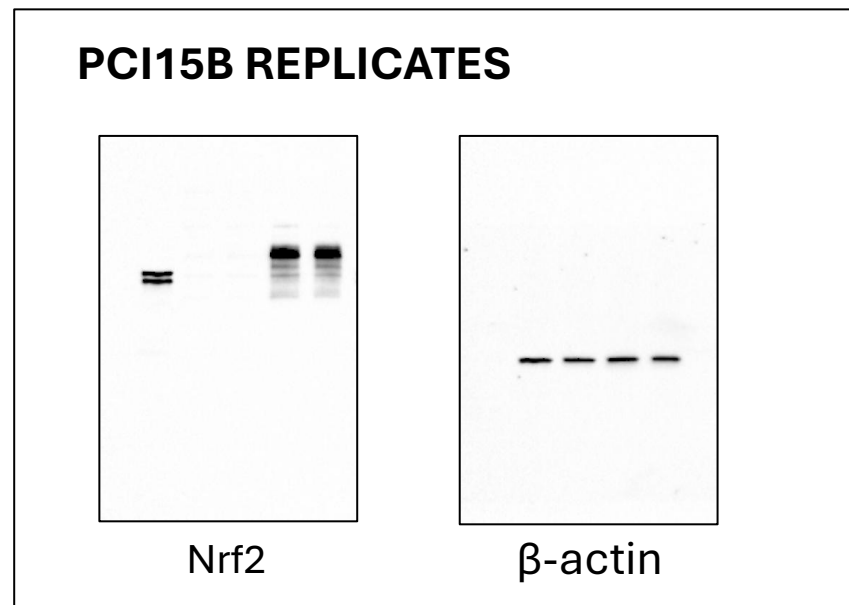
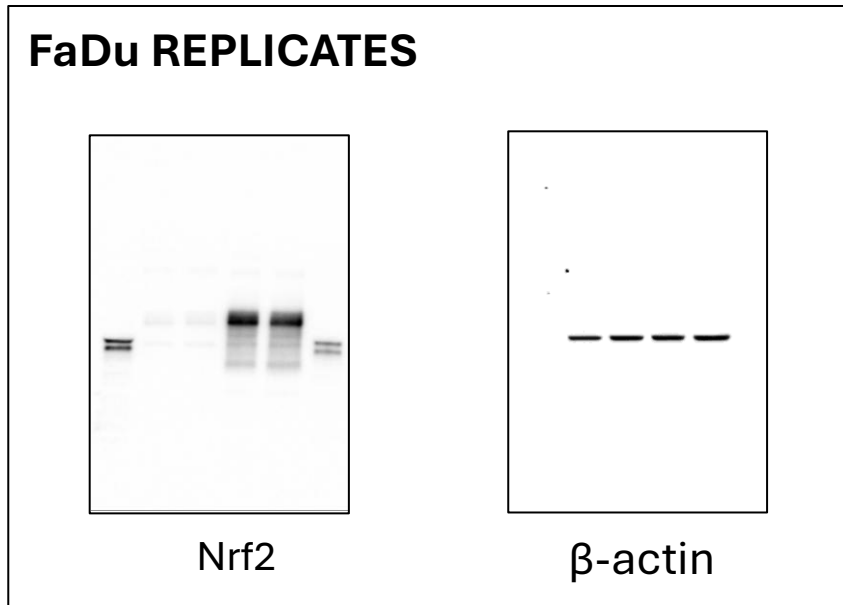
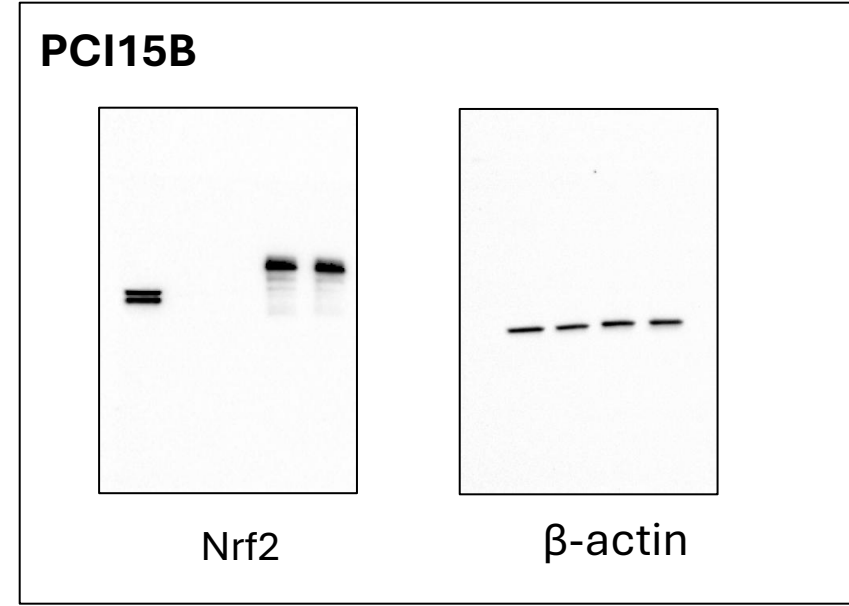
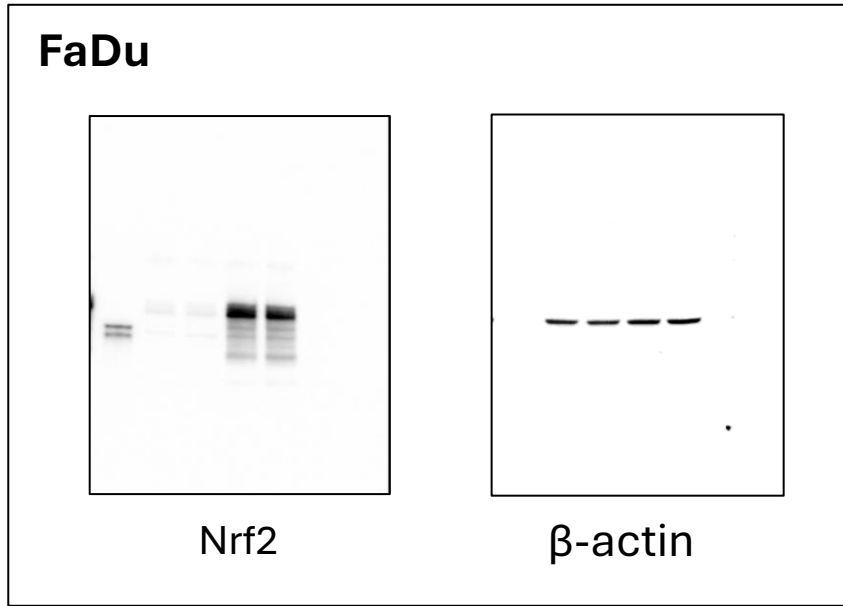
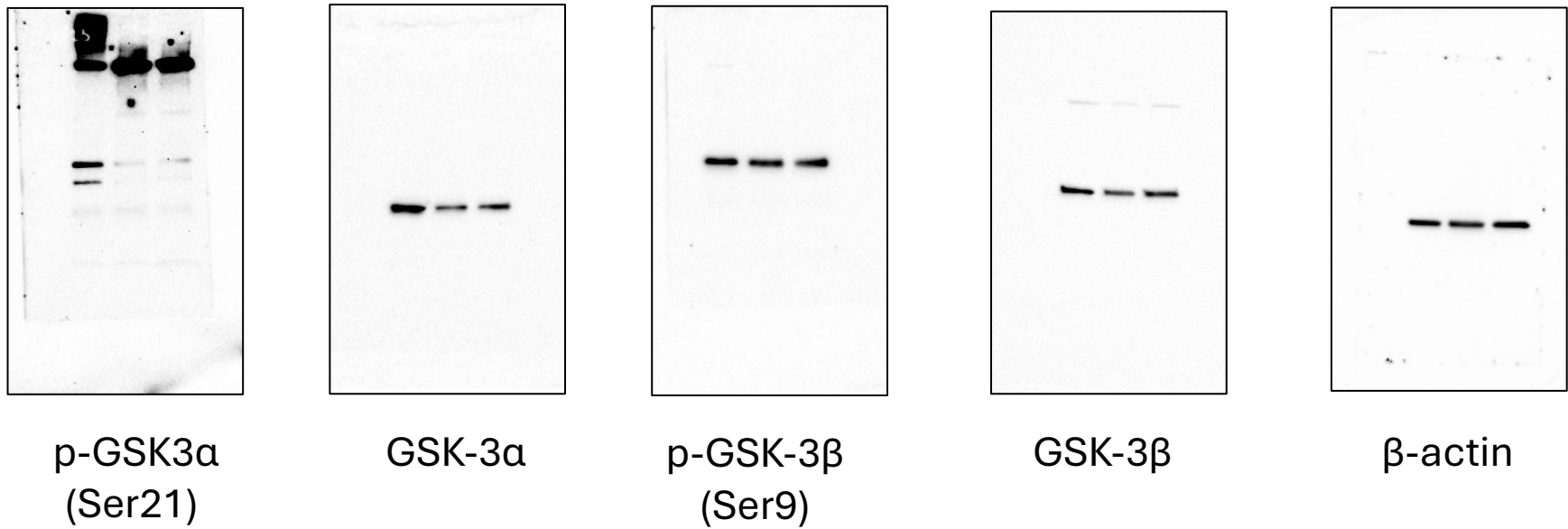


Figure S8A

MOC1 6h



MOC1 6h
REPLICATES

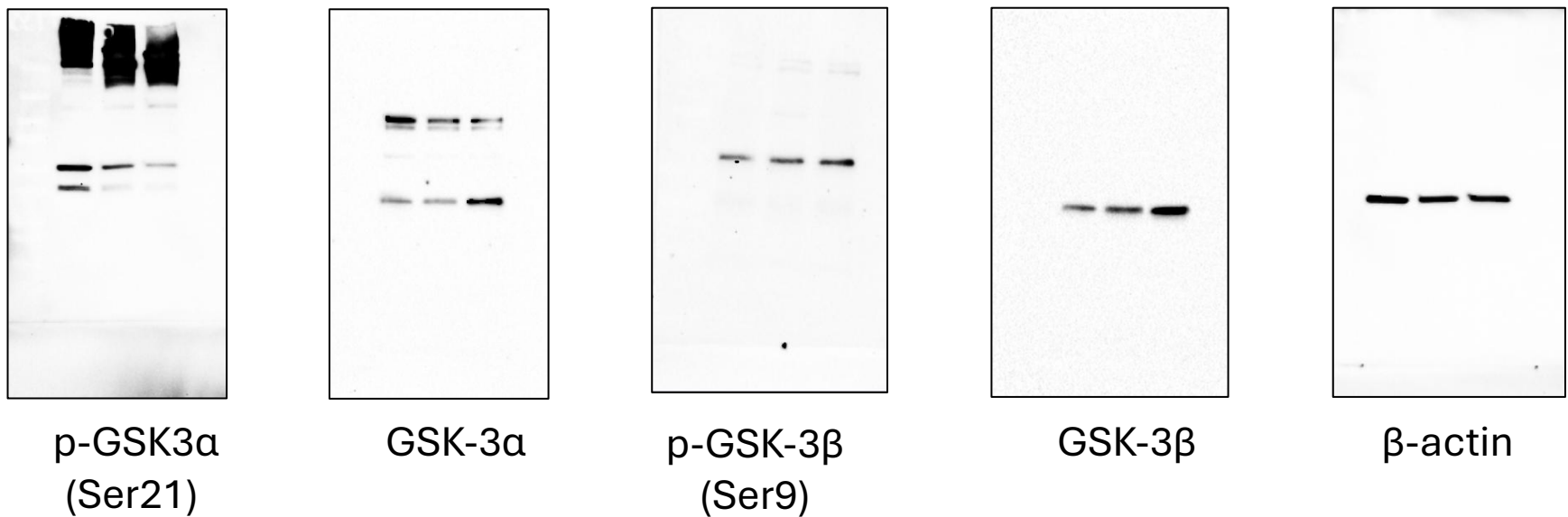


Figure S8A

MOC1 24h

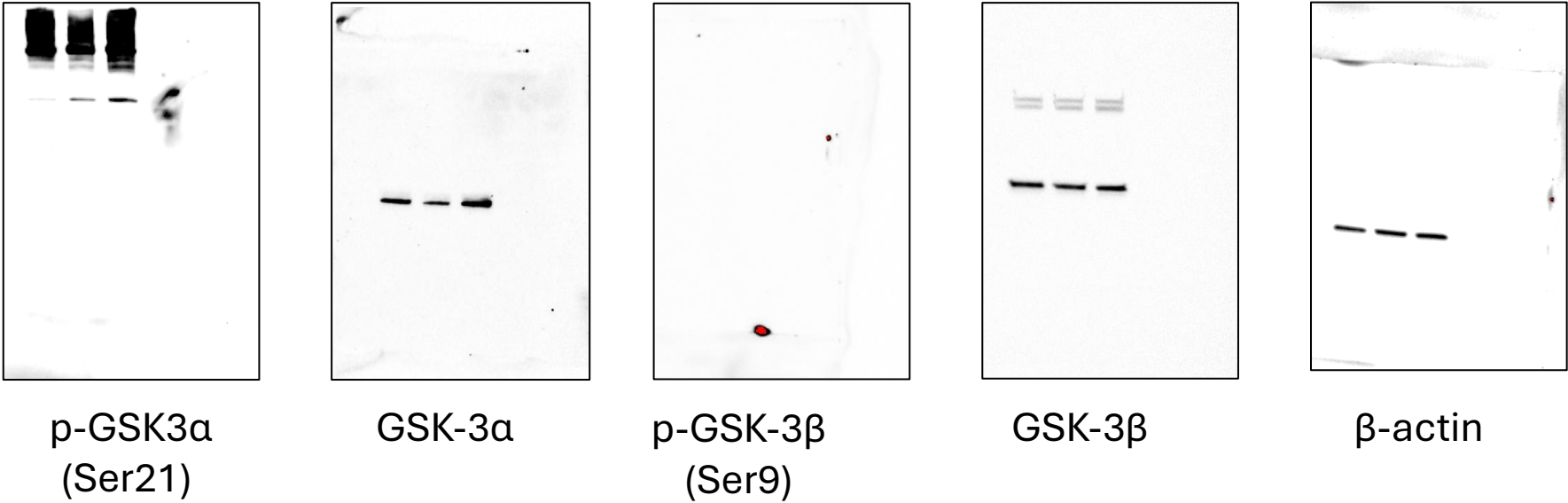
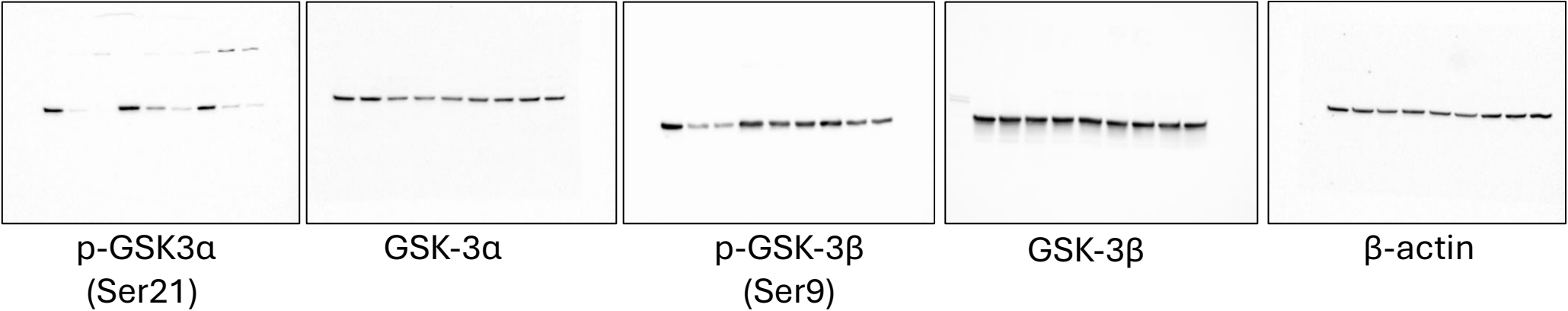


Figure S8A

**582679C,
582579E,
600714F,
6 h**



**582679C,
582579E,
600714F,
6 h
REPLICATES**

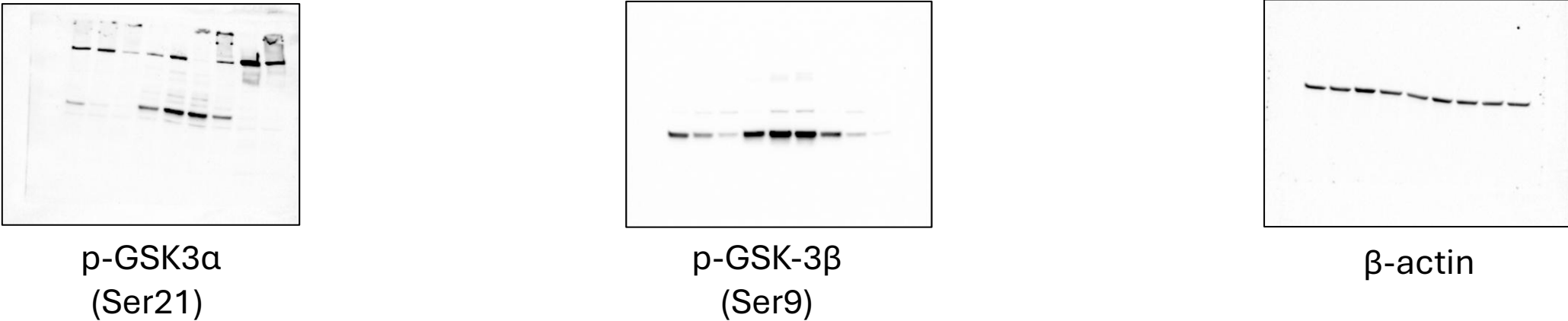
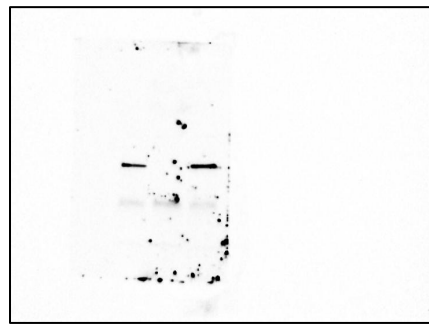
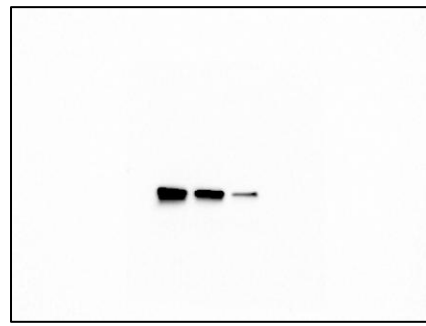


Figure S9A

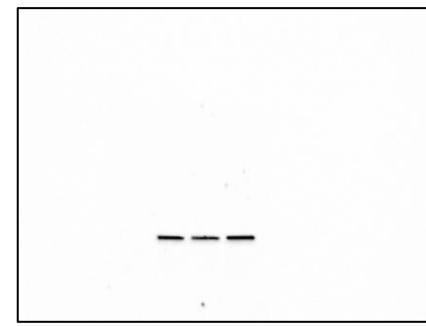
HN31P10



GSK-3α

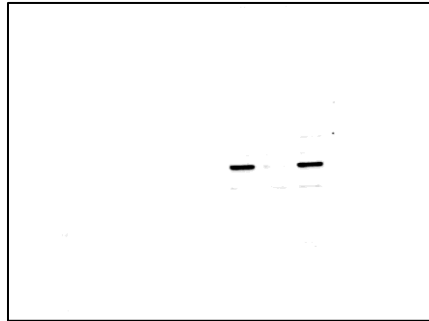


GSK-3β

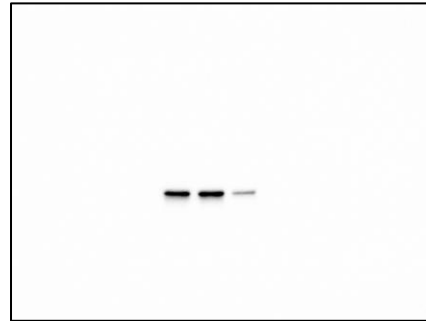


β-actin

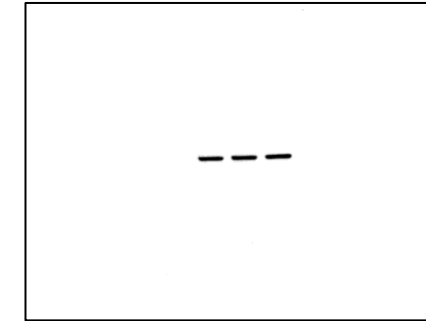
FaDu



GSK-3α

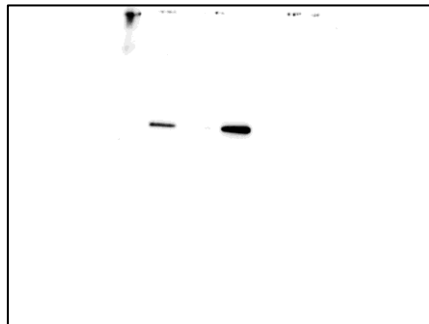


GSK-3β



β-actin

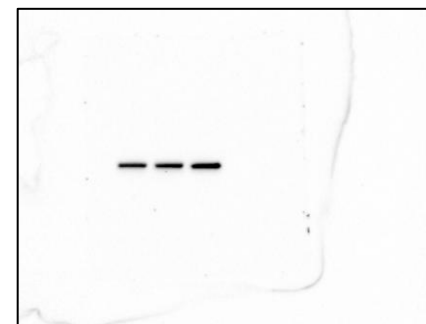
PCI15B



GSK-3α



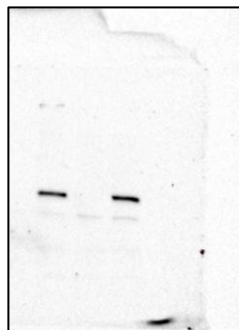
GSK-3β



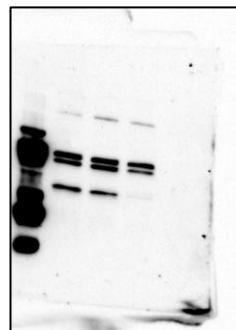
β-actin

Figure S9B

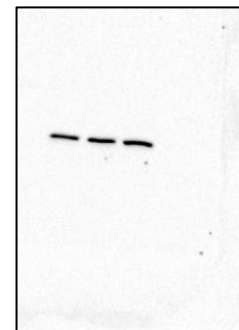
HN31P10



β -Trcp



SPOP

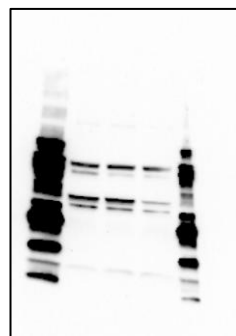


β -actin

FaDu



β -Trcp

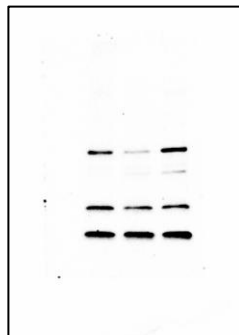


SPOP

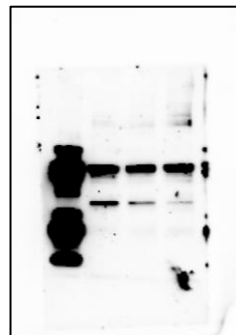


β -actin

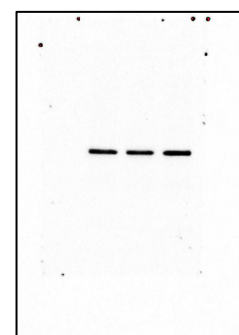
PCI15B



β -Trcp



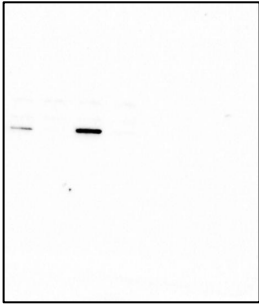
SPOP



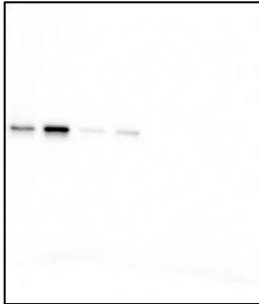
β -actin

Figure 4A

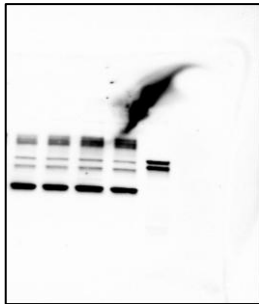
HN31P10



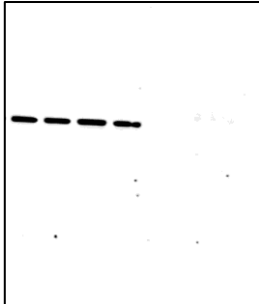
GSK-3α



GSK-3β

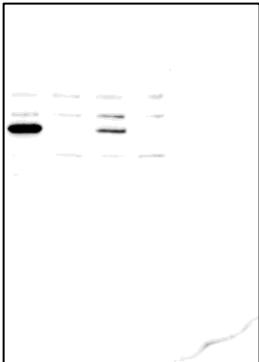


Nrf2

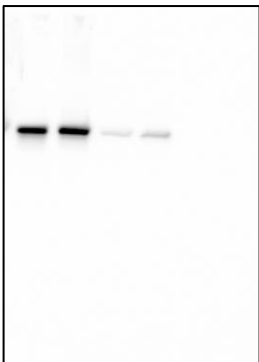


β-actin

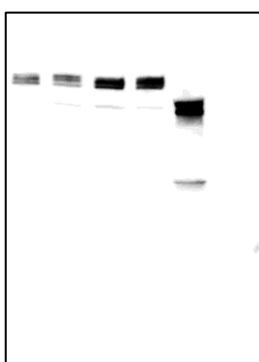
FaDu



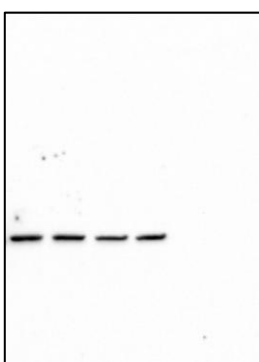
GSK-3α



GSK-3β

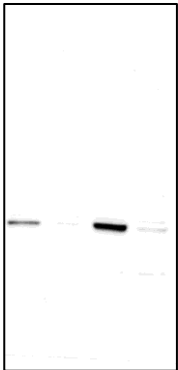


Nrf2

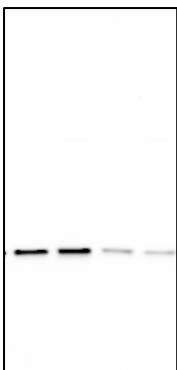


β-actin

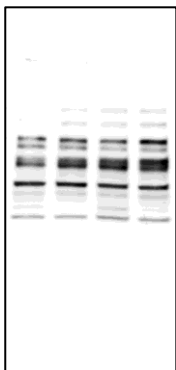
PCI15B



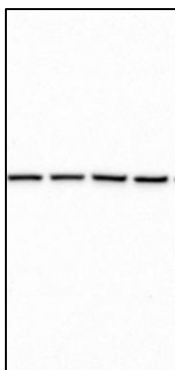
GSK-3α



GSK-3β



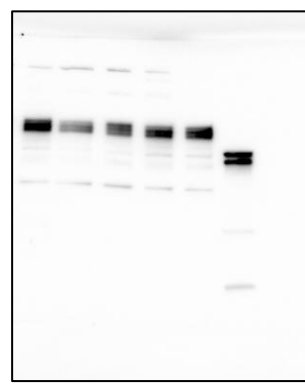
Nrf2



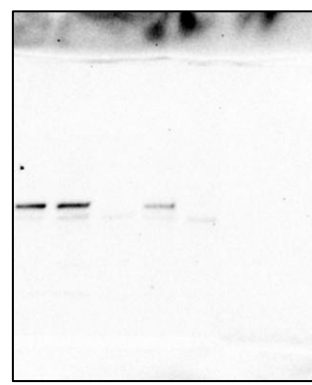
β-actin

Figure 4B

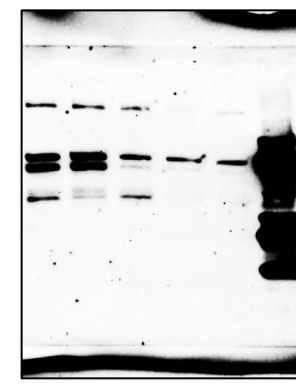
HN31P10



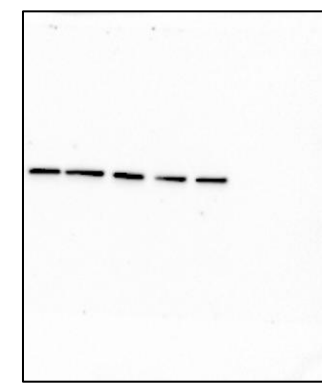
Nrf2



β-Trcp

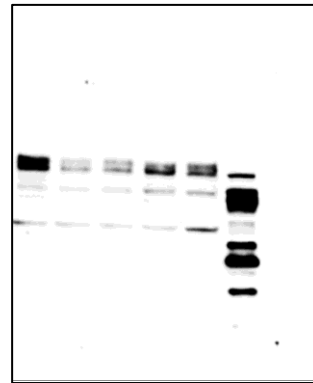


SPOP

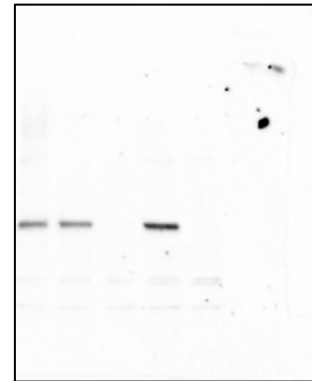


β-actin

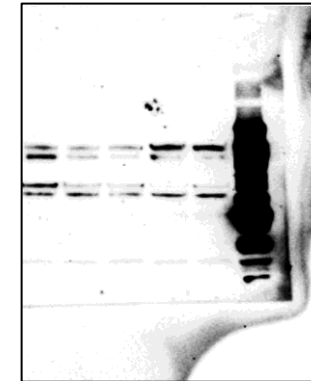
FaDu



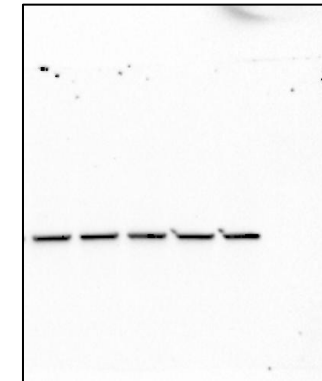
Nrf2



β-Trcp

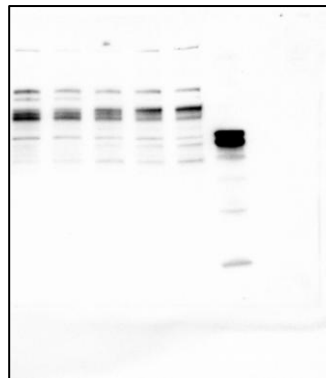


SPOP

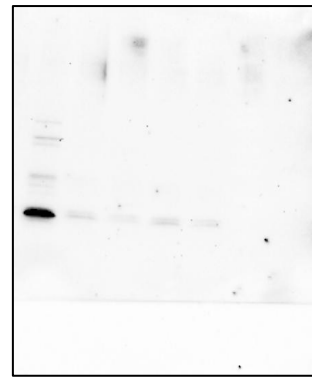


β-actin

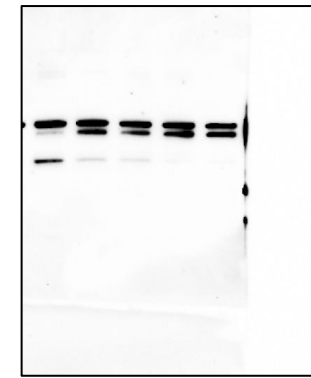
PCI15B



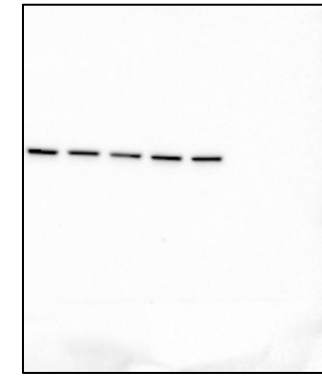
Nrf2



β-Trcp



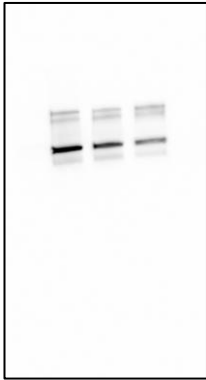
SPOP



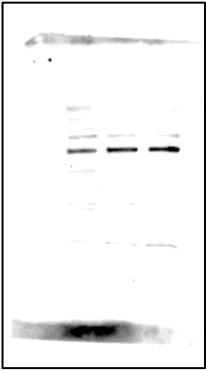
β-actin

Figure S10A

PCI15B 6h



p-Nrf2 (Ser 40)

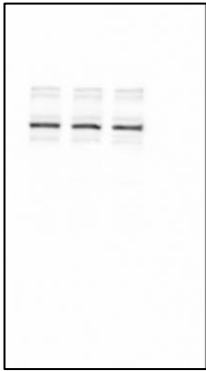


p-Nrf2 (Ser 344)

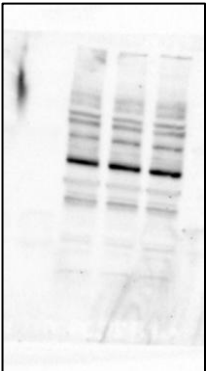


β -actin

**PCI15B 6h
REPLICATES**



p-Nrf2 (Ser 40)



p-Nrf2 (Ser 344)



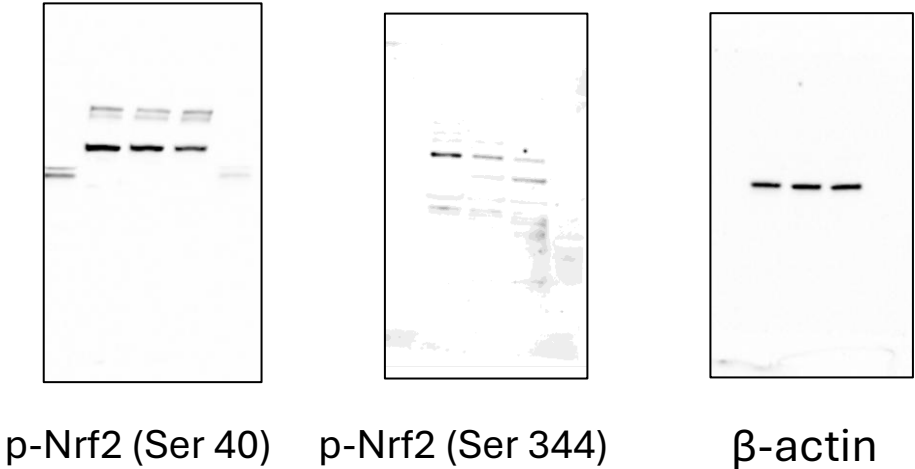
β -actin



p-Nrf2 (Ser 40)

Figure S10A

PCI15B 24h



**PCI15B 24h
REPLICATES**

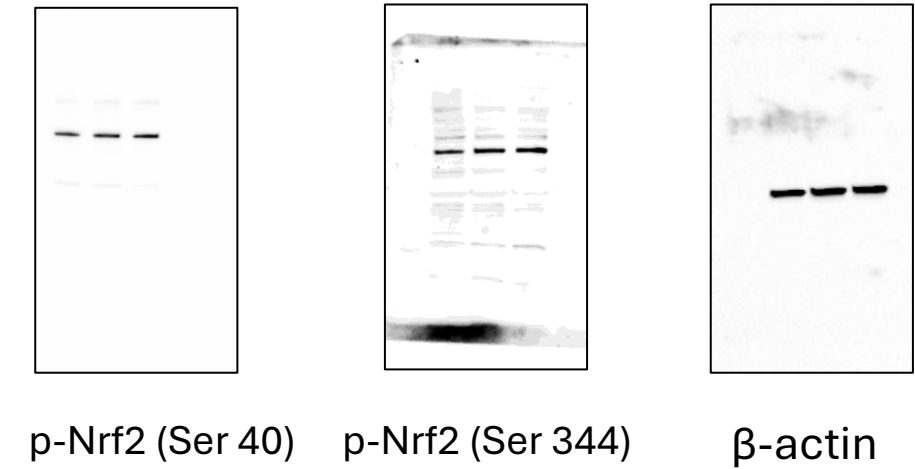
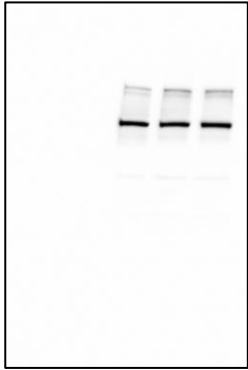
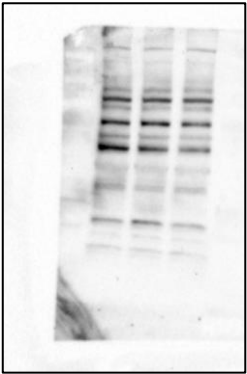


Figure S10A

HN31P10 6h



p-Nrf2 (Ser 40)



p-Nrf2 (Ser 344)

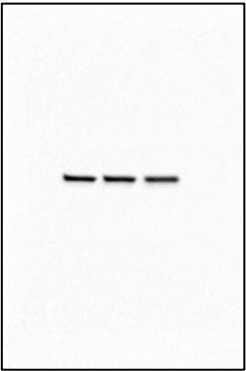


β -actin

**HN31P10 6h
REPLICATES**



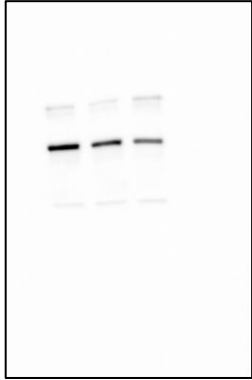
p-Nrf2 (Ser 40)



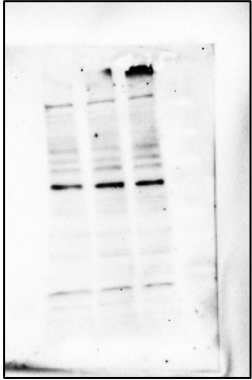
β -actin

Figure S10A

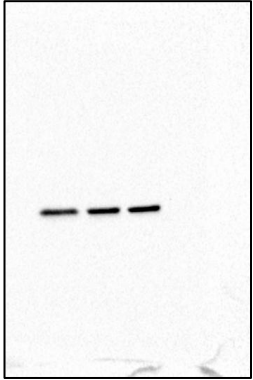
HN31P10 24h



p-Nrf2 (Ser 40)



p-Nrf2 (Ser 344)

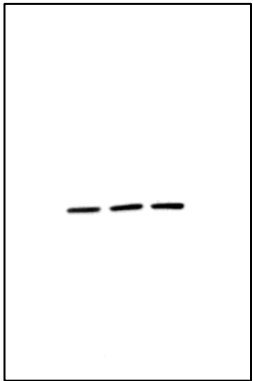


β -actin

**HN31P10 24h
REPLICATES**



p-Nrf2 (Ser 40)



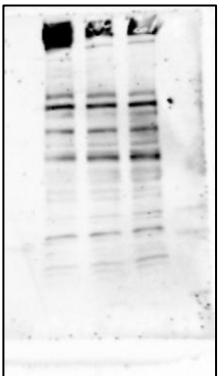
β -actin

Figure S10A

FaDu 6h



p-Nrf2 (Ser 40)

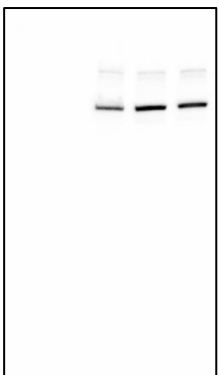


p-Nrf2 (Ser 344)

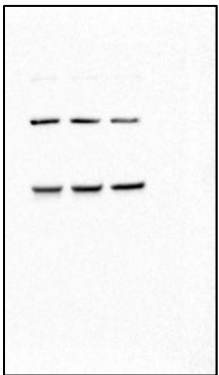


β -actin

**FaDu 6h
REPLICATES**



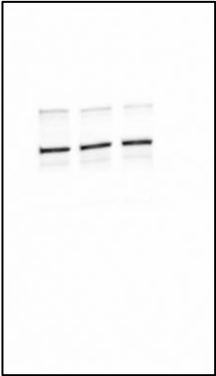
p-Nrf2 (Ser 40)



β -actin

Figure S10A

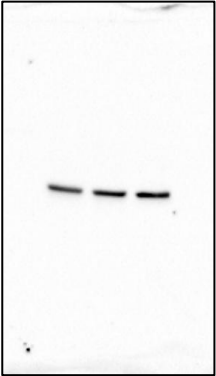
FaDu 24h



p-Nrf2 (Ser 40)



p-Nrf2 (Ser 344)

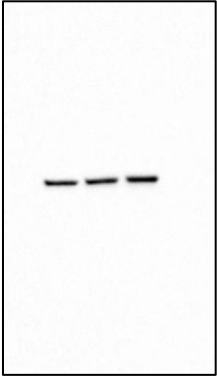


β -actin

**FaDu 24h
REPLICATES**



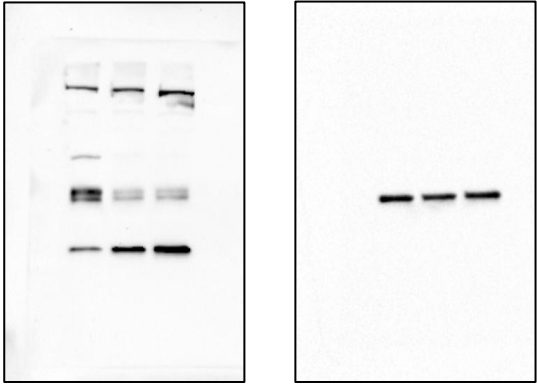
p-Nrf2 (Ser 40)



β -actin

Figure S10B

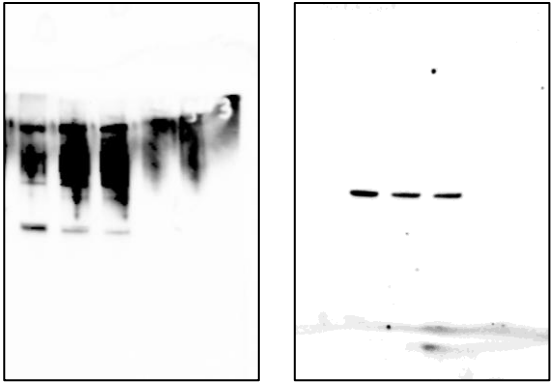
PCI15B 24h



PDK1

β-actin

**PCI15B 24h
REPLICATES**

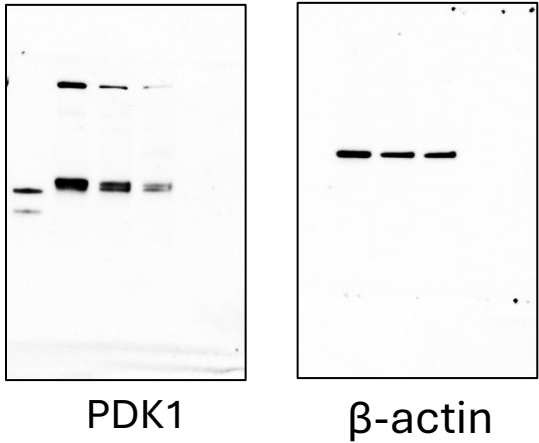


PDK1

β-actin

Figure S10B

PCI15B 48h



**PCI15B 48h
REPLICATES**

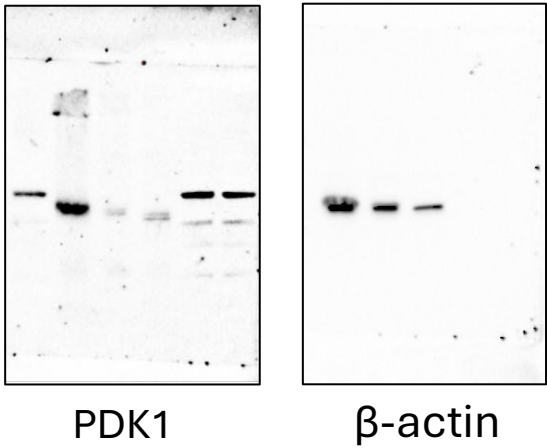
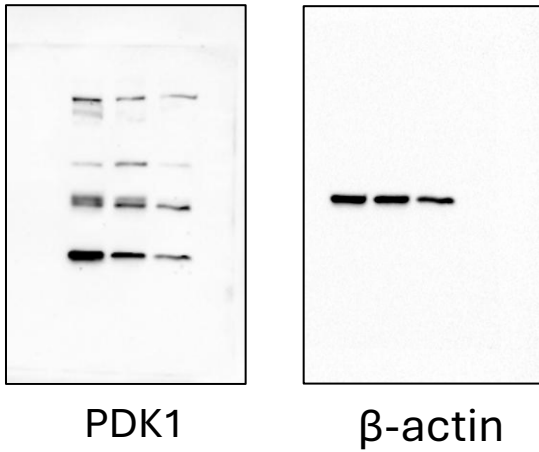
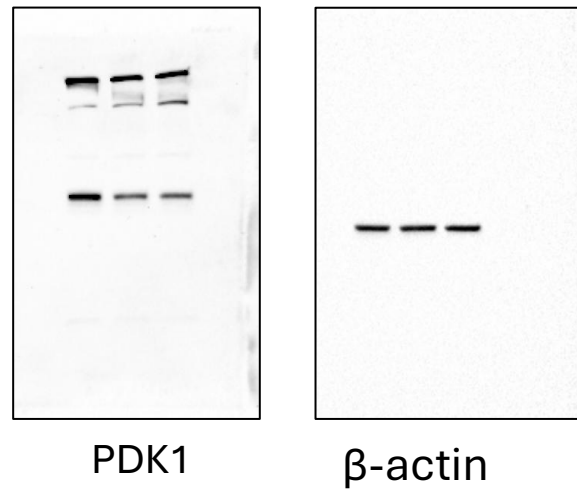


Figure S10B

HN31P10 24h



**HN31P10 24h
REPLICATES**

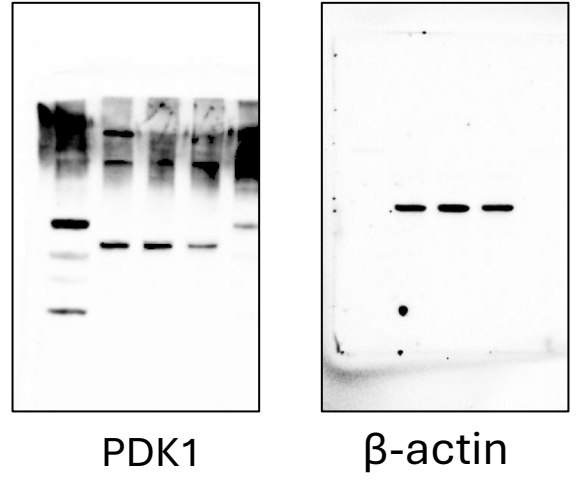
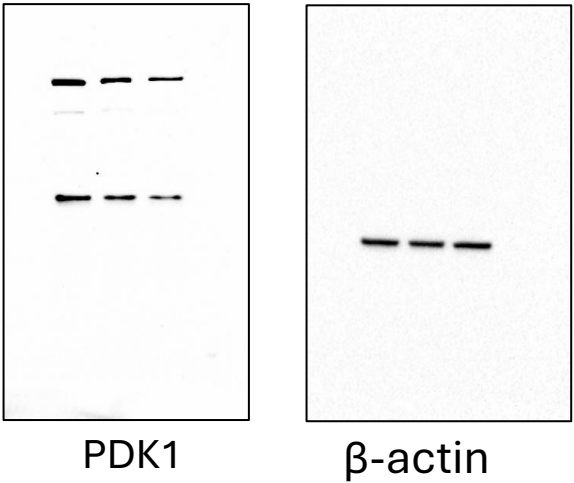


Figure S10B

HN31P10 48h



**HN31P10 48h
REPLICATES**

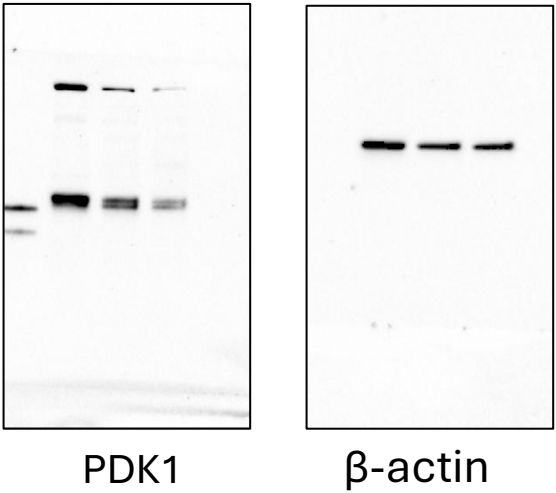


Figure S10B

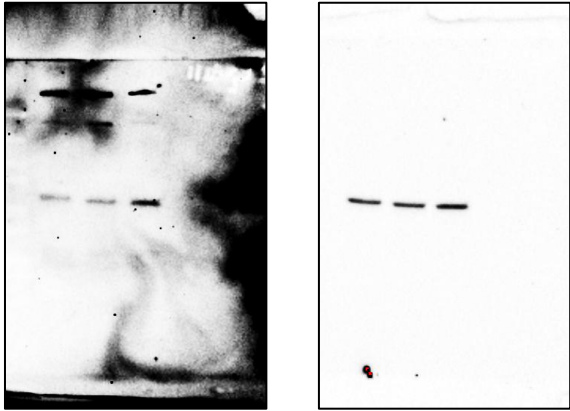
FaDu 24h



PDK1

β -actin

**FaDu 24h
REPLICATES**

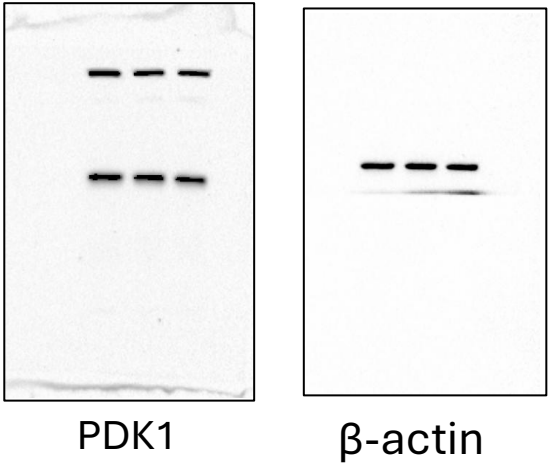


PDK1

β -actin

Figure S10B

FaDu 48h



**FaDu 48h
REPLICATES**

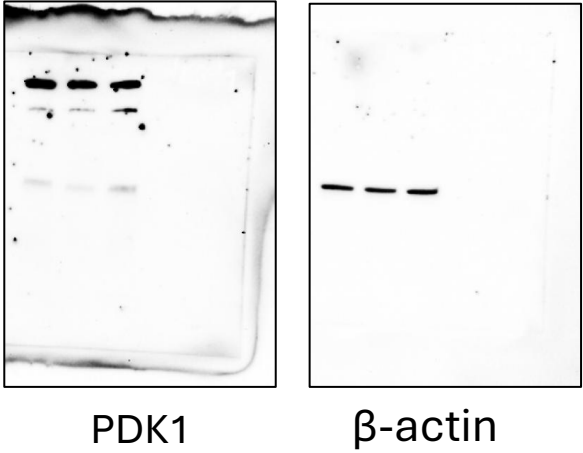
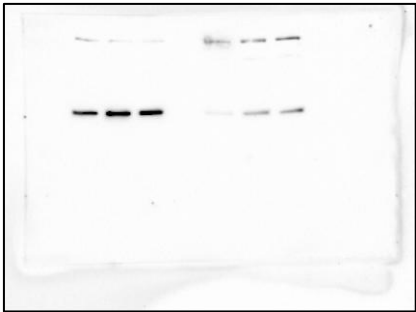
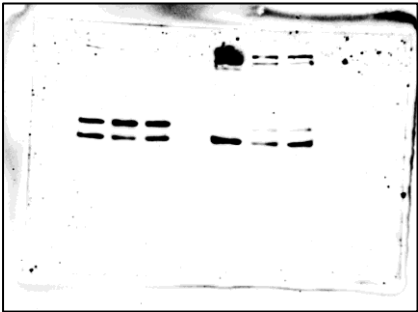


Figure S10C

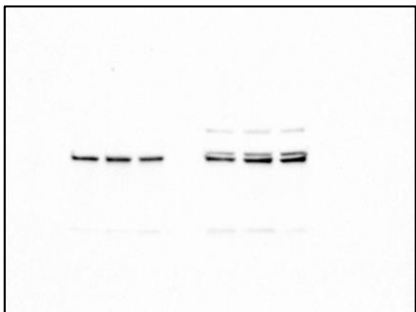
FaDu 24h



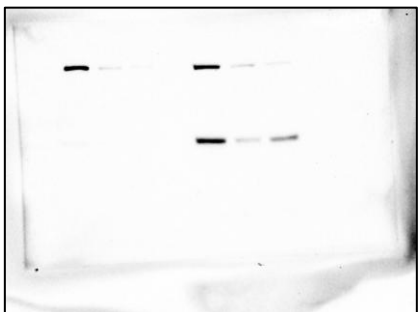
PDK1



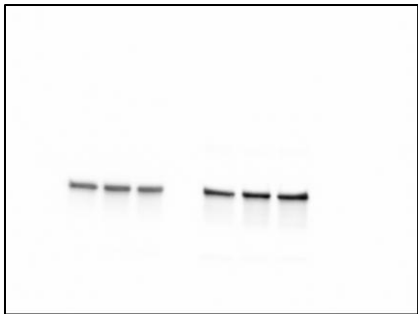
p-GSK-3α (Ser21)



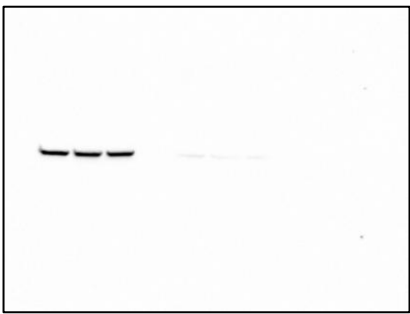
GSK-3α



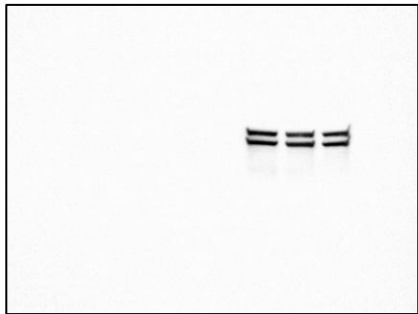
p-GSK-3β (Ser9)



GSK-3β



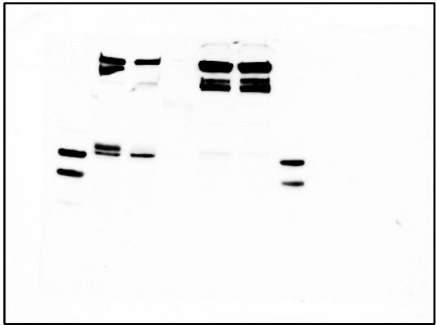
α-Tubulin



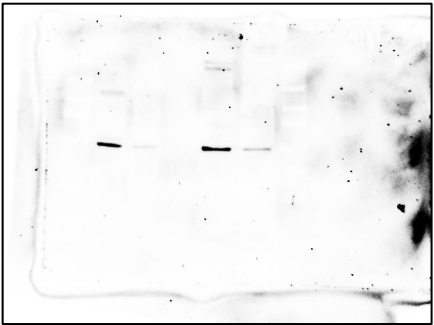
Lamin A/C

Figure S10C

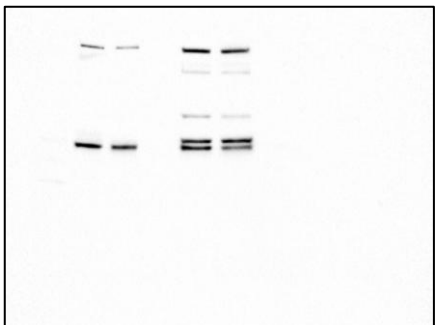
PCI15B 24h



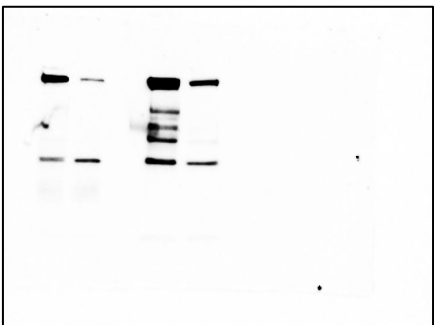
PDK1



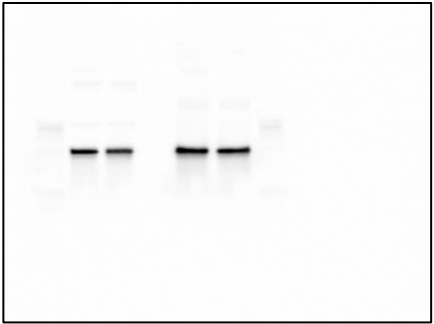
p-GSK-3α (Ser21)



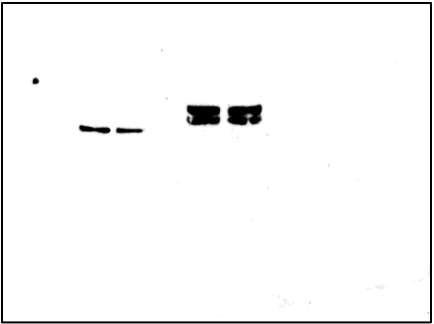
GSK-3α



p-GSK-3β (Ser9)



GSK-3β



α-Tubulin



Lamin A/C