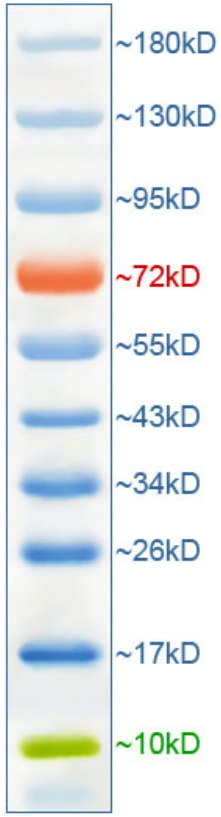
Figure S3B



BeyoTime Prestained Color Protein Marker P0069 (10-180kD).

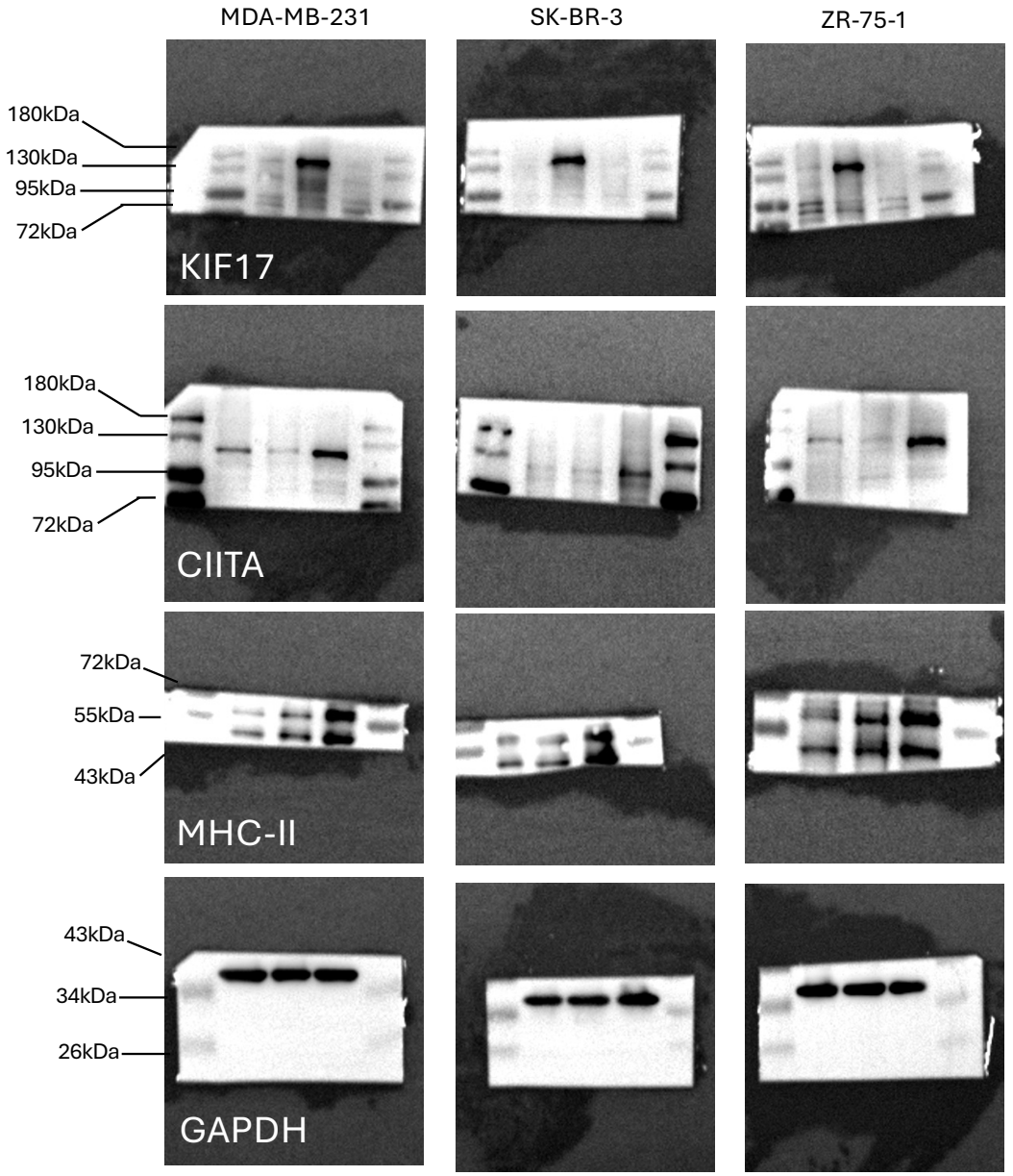


Figure 3A

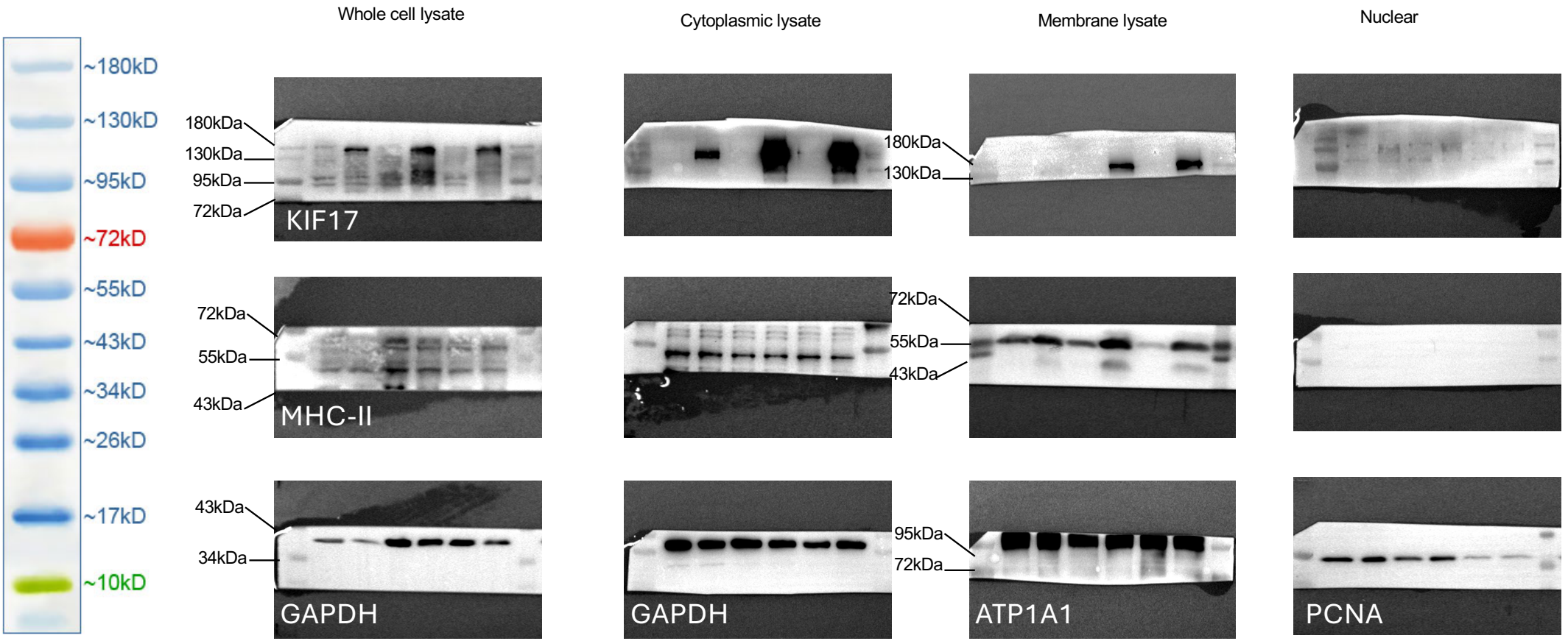
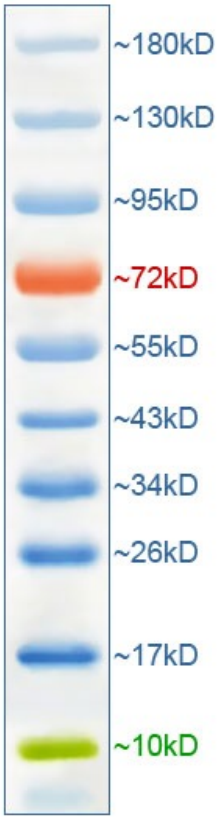

Whole cell lysate
Cytoplasmic lysate
Membrane lysate
Nuclear
~180kD
~130kD
~95kD
~72kD
~55kD
~43kD
~34kD
~26kD
~17kD
~10kD
180kDa
130kDa
95kDa
72kDa
KIF17
72kDa
55kDa
43kDa
MHC-II
43kDa
34kDa
GAPDH
180kDa
130kDa
72kDa
55kDa
43kDa
GAPDH
95kDa
72kDa
ATP1A1
PCNA

Figure 3B


~180kD
~130kD
~95kD
~72kD
~55kD
~43kD
~34kD
~26kD
~17kD
~10kD

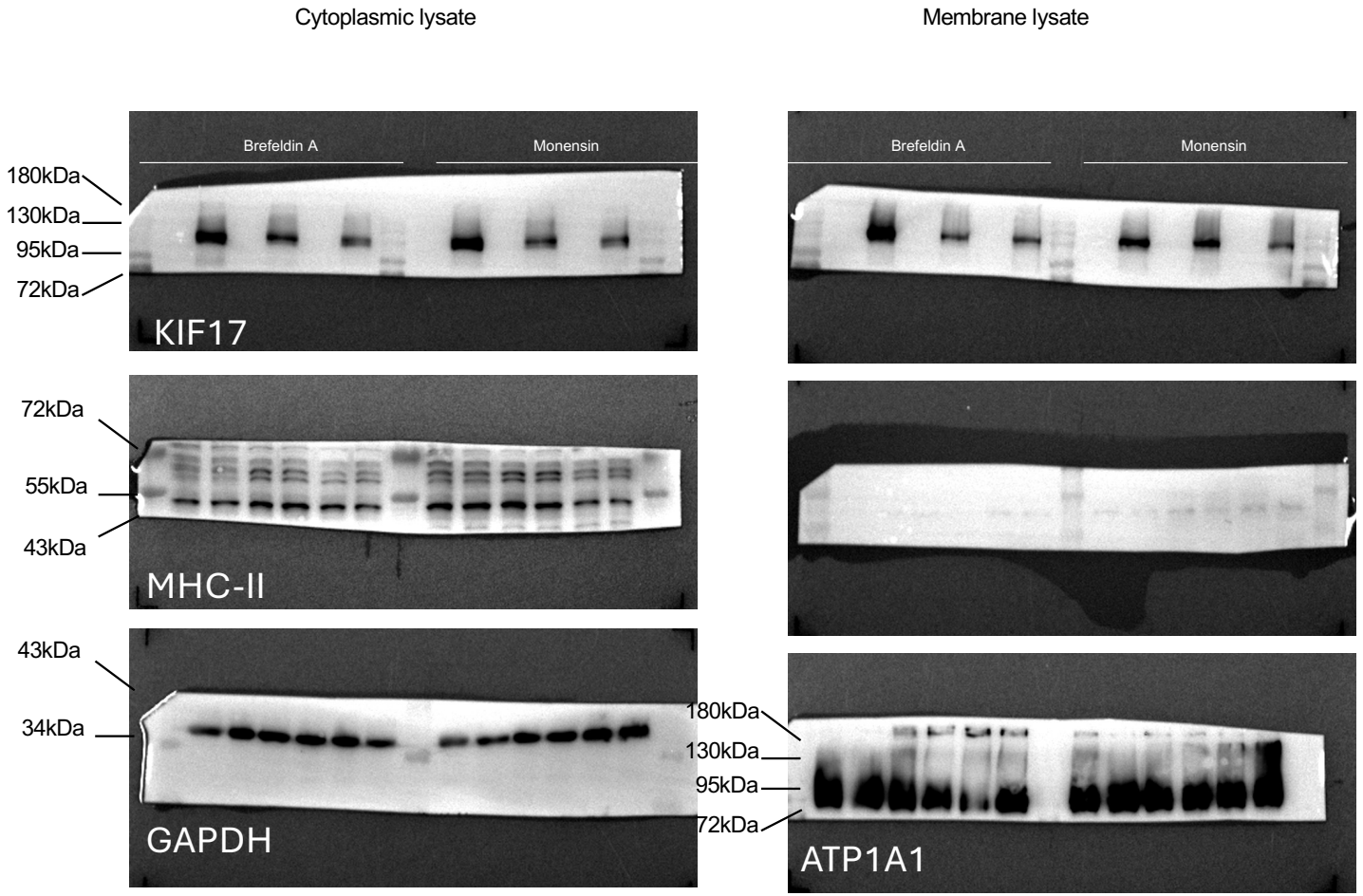
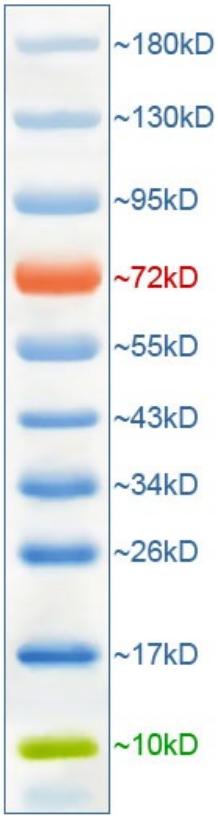

Cytoplasmic lysate
Membrane lysate
Brefeldin A
Monensin
180kDa
130kDa
95kDa
72kDa
KIF17
72kDa
55kDa
43kDa
MHC-II
43kDa
34kDa
GAPDH
Brefeldin A
Monensin
180kDa
130kDa
95kDa
72kDa
ATP1A1

Figure 3F


~180kD
~130kD
~95kD
~72kD
~55kD
~43kD
~34kD
~26kD
~17kD
~10kD

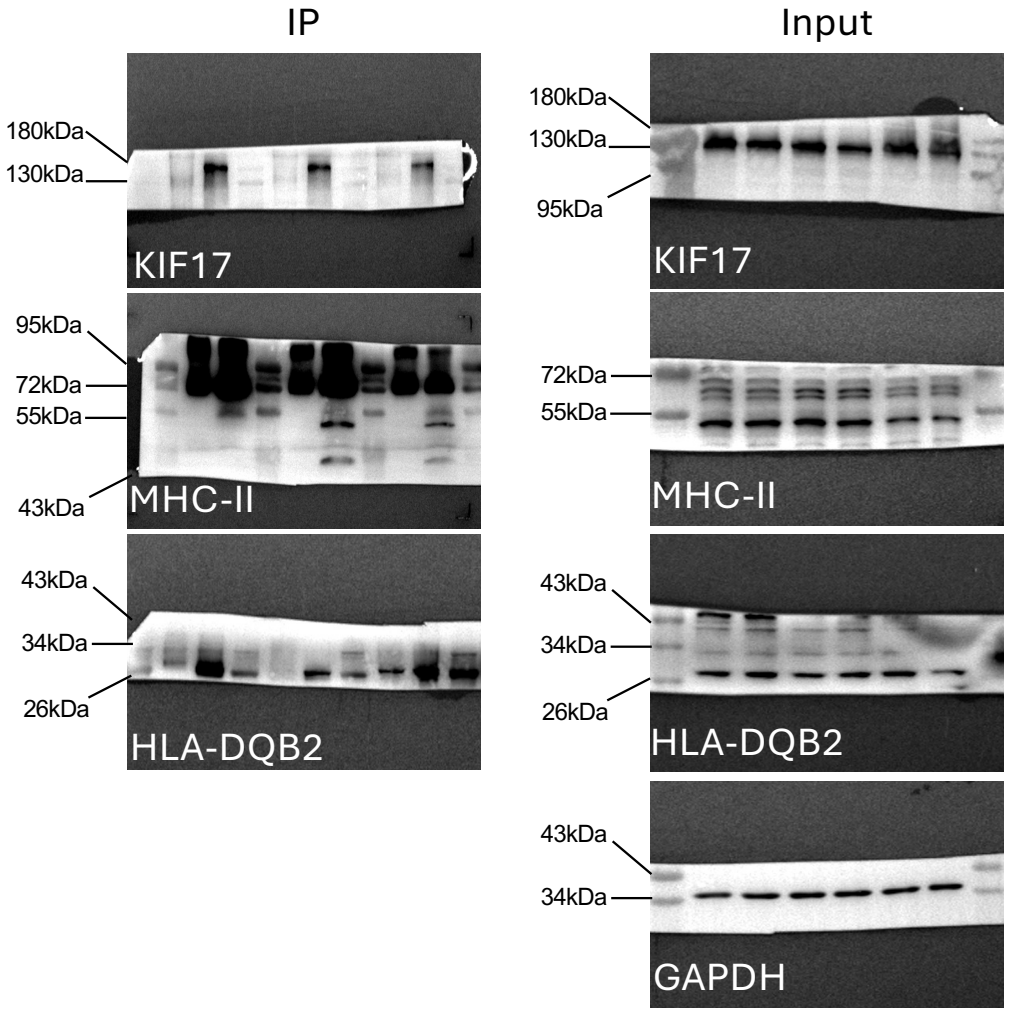

IP
Input
180kDa
130kDa
KIF17
180kDa
130kDa
95kDa
KIF17
95kDa
72kDa
55kDa
43kDa
MHC-II
72kDa
55kDa
MHC-II
43kDa
34kDa
26kDa
HLA-DQB2
43kDa
34kDa
26kDa
HLA-DQB2
43kDa
34kDa
GAPDH

Figure 3H

1. GST
2. GST-KIF17
3. GST+HIS-HLA-DQB2
4. GST-KIF17+HIS-HLA-DQB2

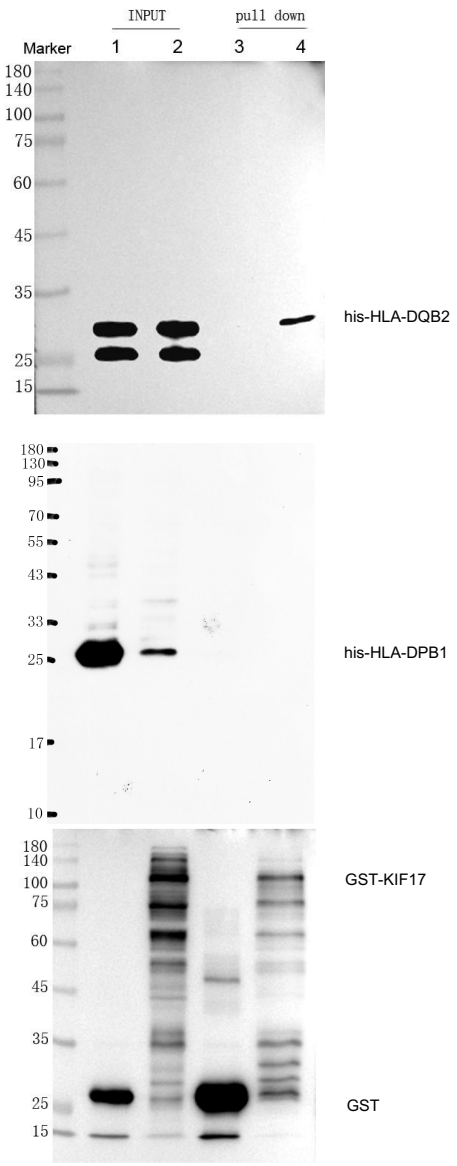


Figure 3J

1. GST
2. GST-KIF17 MUT1
3. GST-KIF17 MUT2
4. GST-KIF17 MUT3
5. GST+HIS-HLA DQB2
6. GST-KIF17 MUT1+HIS-HLA DQB2
7. GST-KIF17 MUT2+HIS-HLA DQB2
8. GST-KIF17 MUT3+HIS-HLA DQB2

