

250 —

150 —

100 —

75 —

50 —

B-actin

37 —

25 —



Control

6 hr

16 hr

24 hr

Albumin over 1052 from 11/21/14
SL 12/11/14

Albumin on
5c 1/13/15

250 —

150 —

100 —

75 —

photo Th-24

photo Th-308

50 —

35 —

25 —

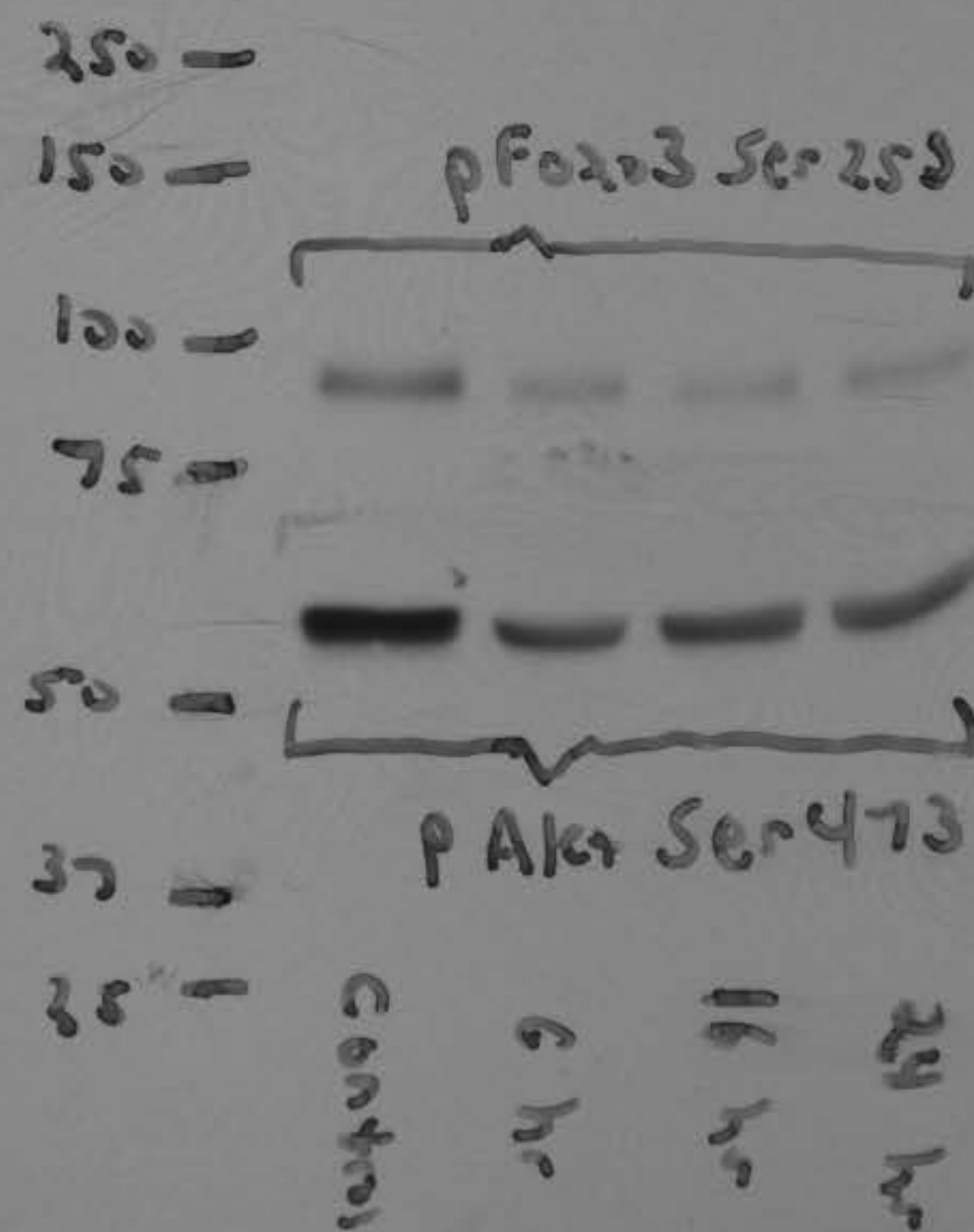
Control

5 h.

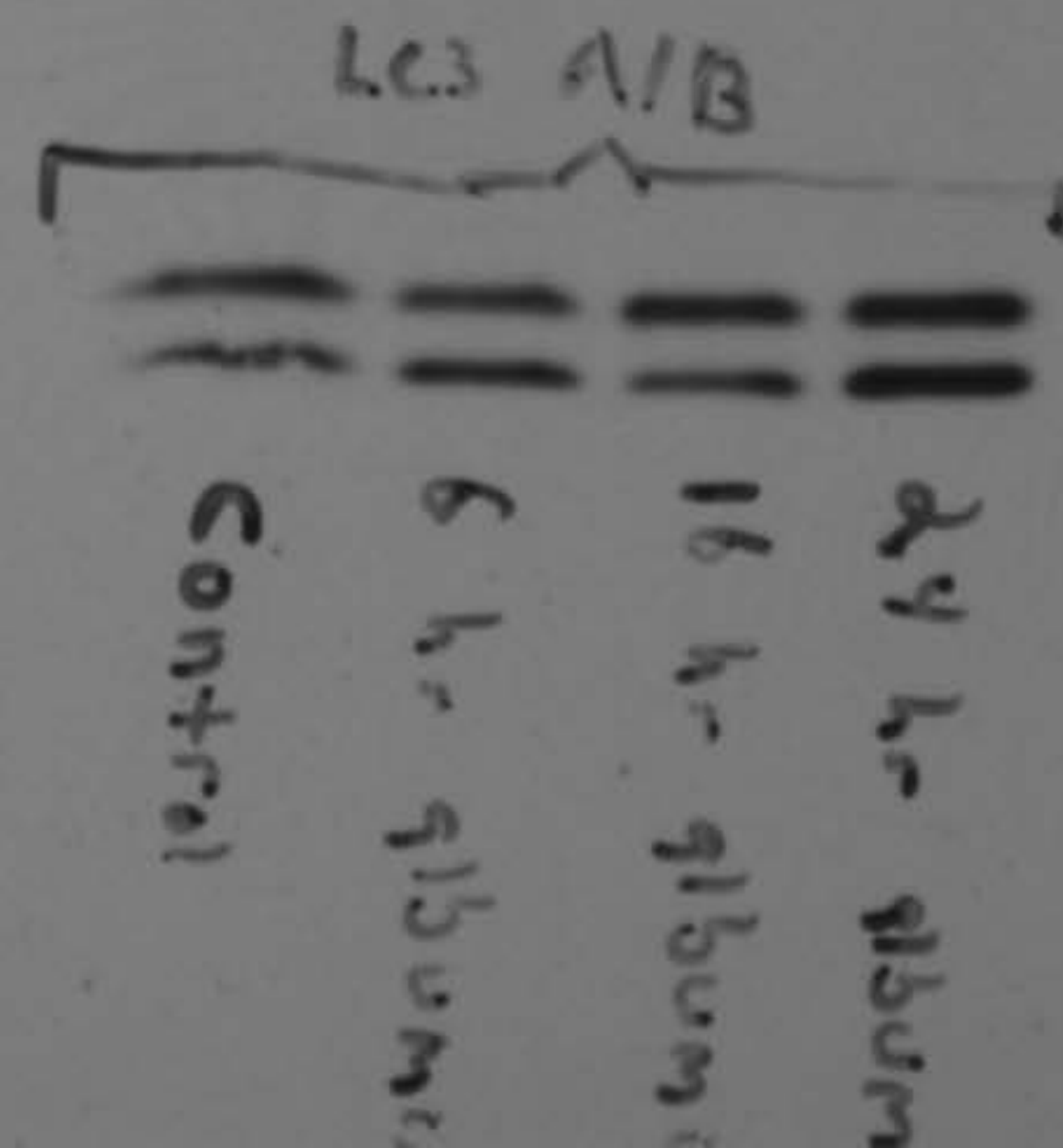
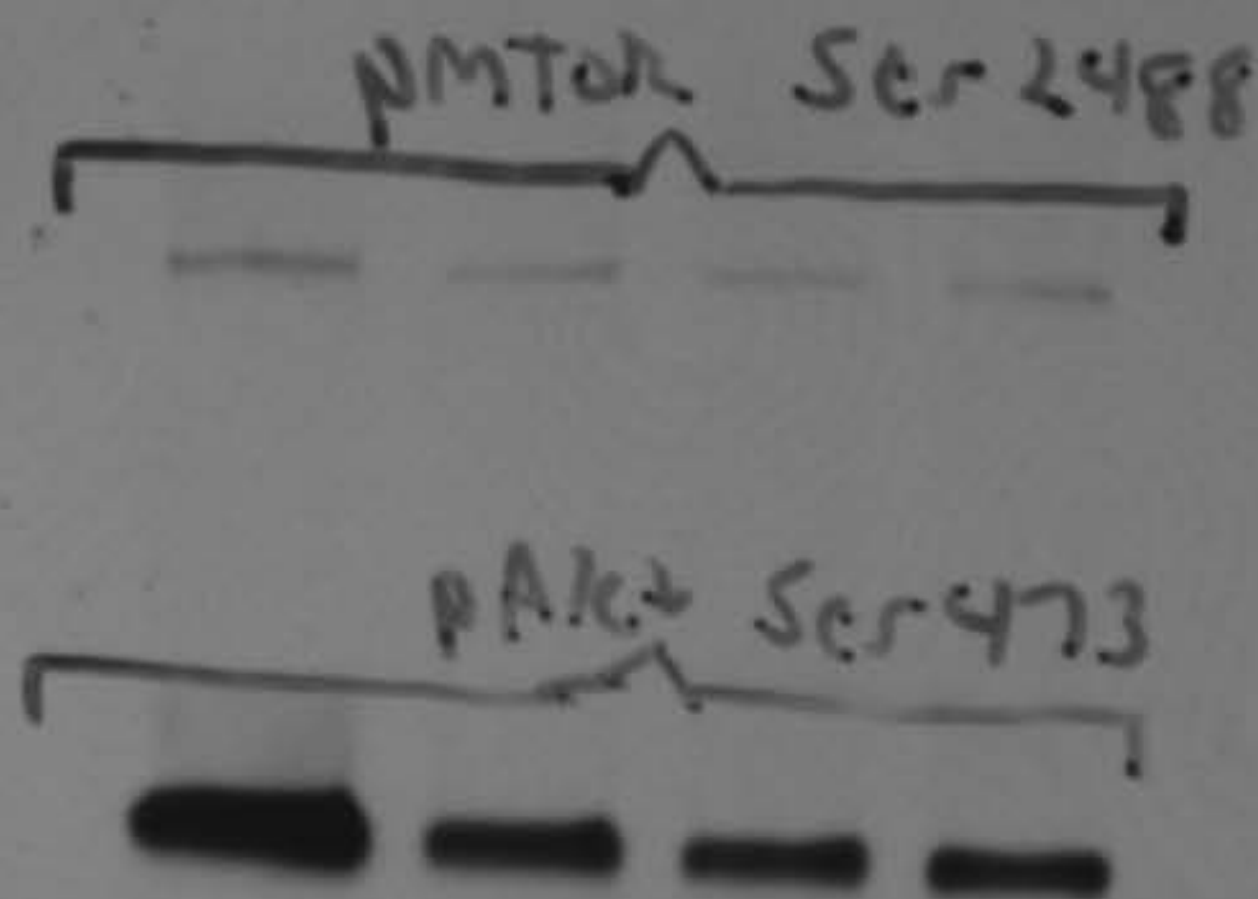
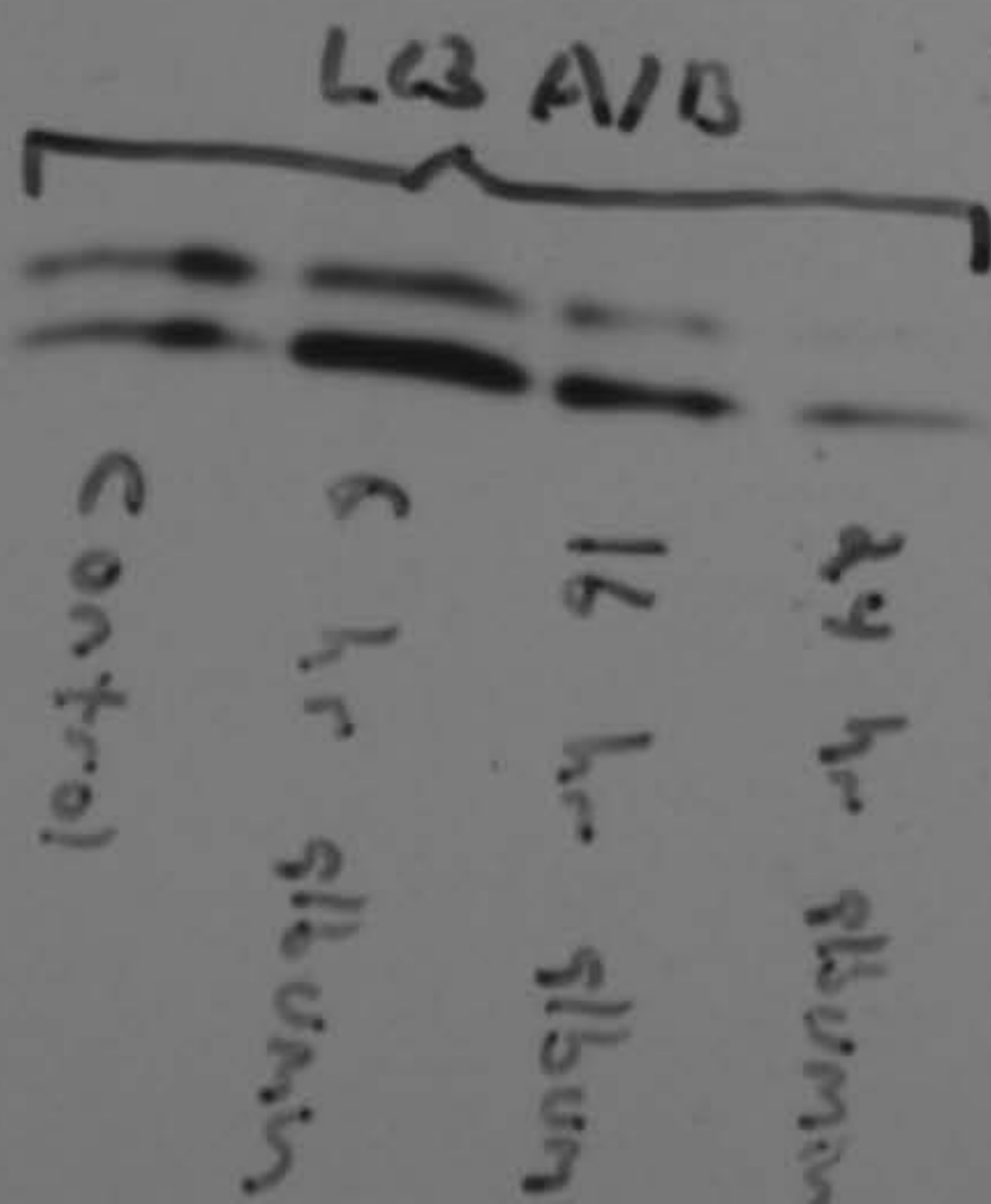
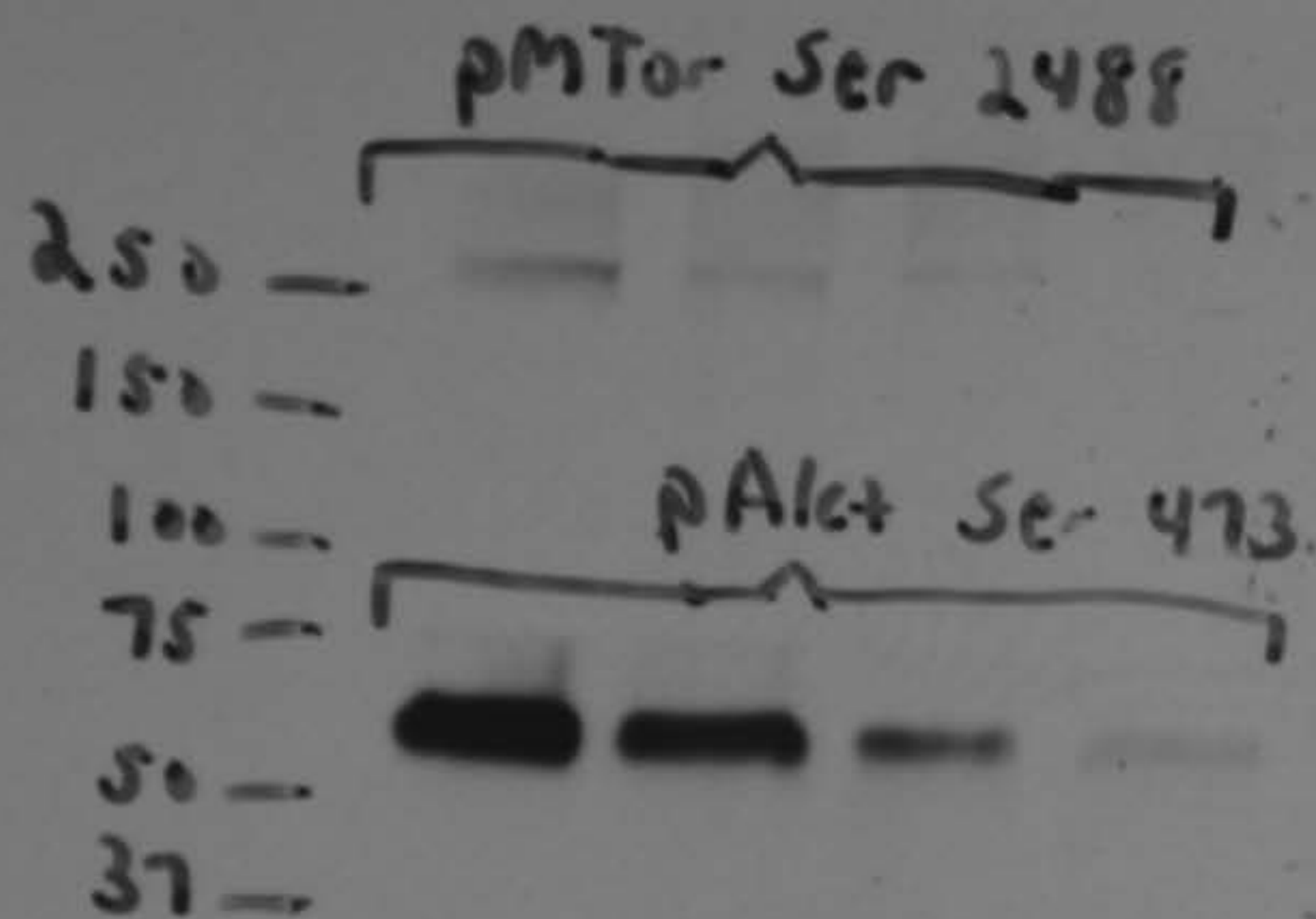
16 h.

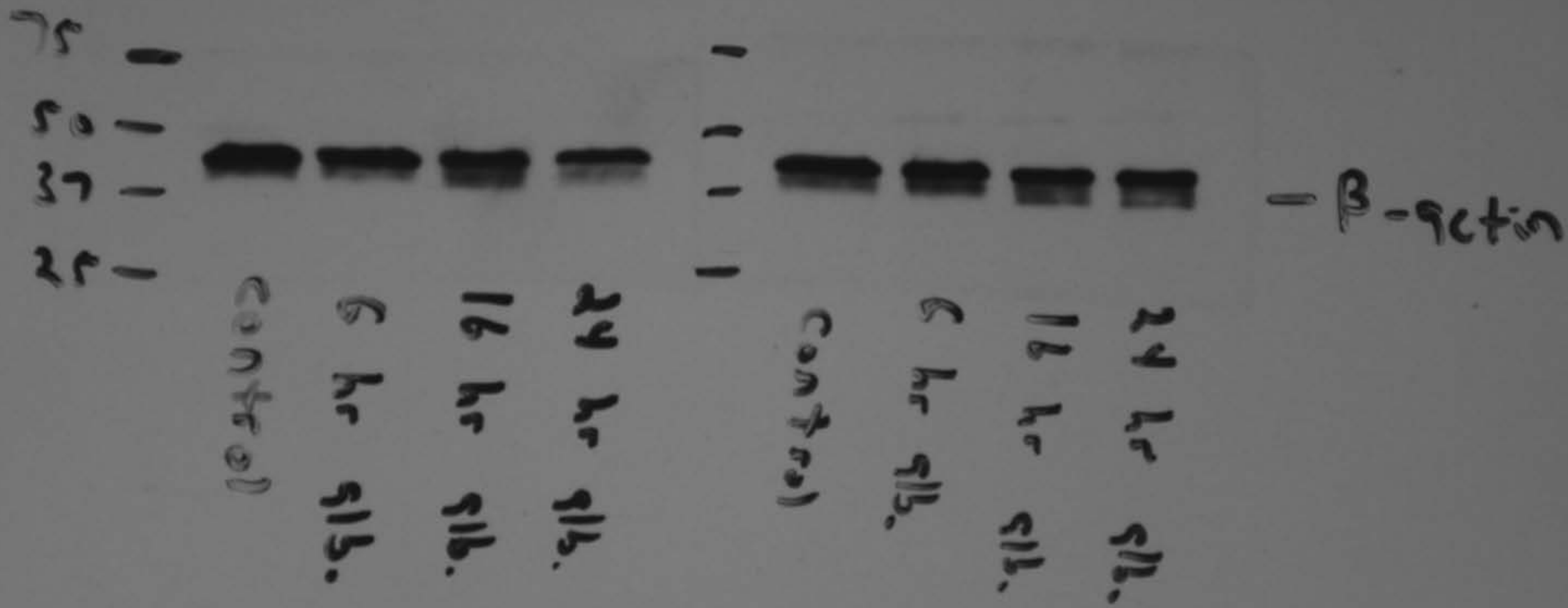
24 h.

Albumin overload from
12/23/14 SC 12/30/14



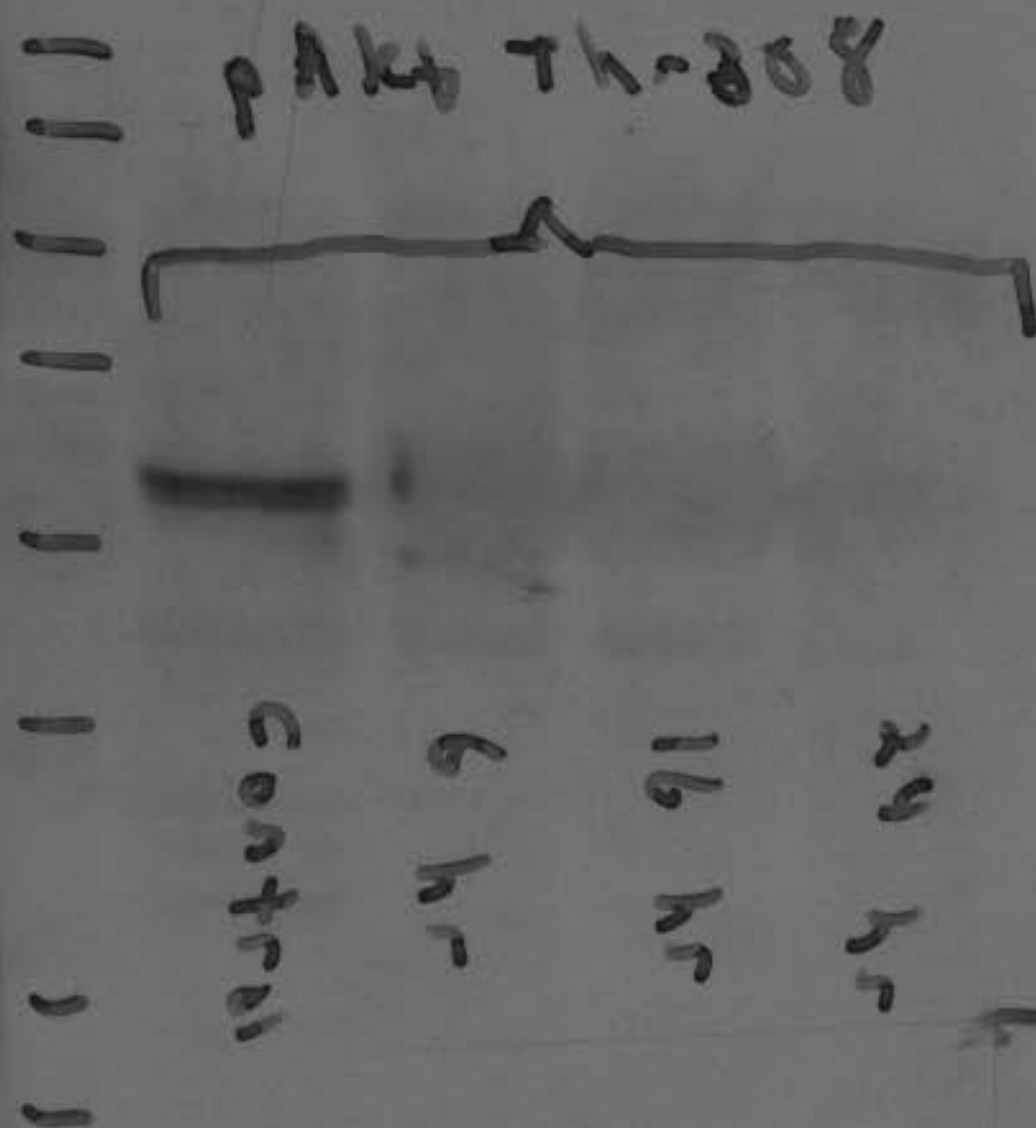
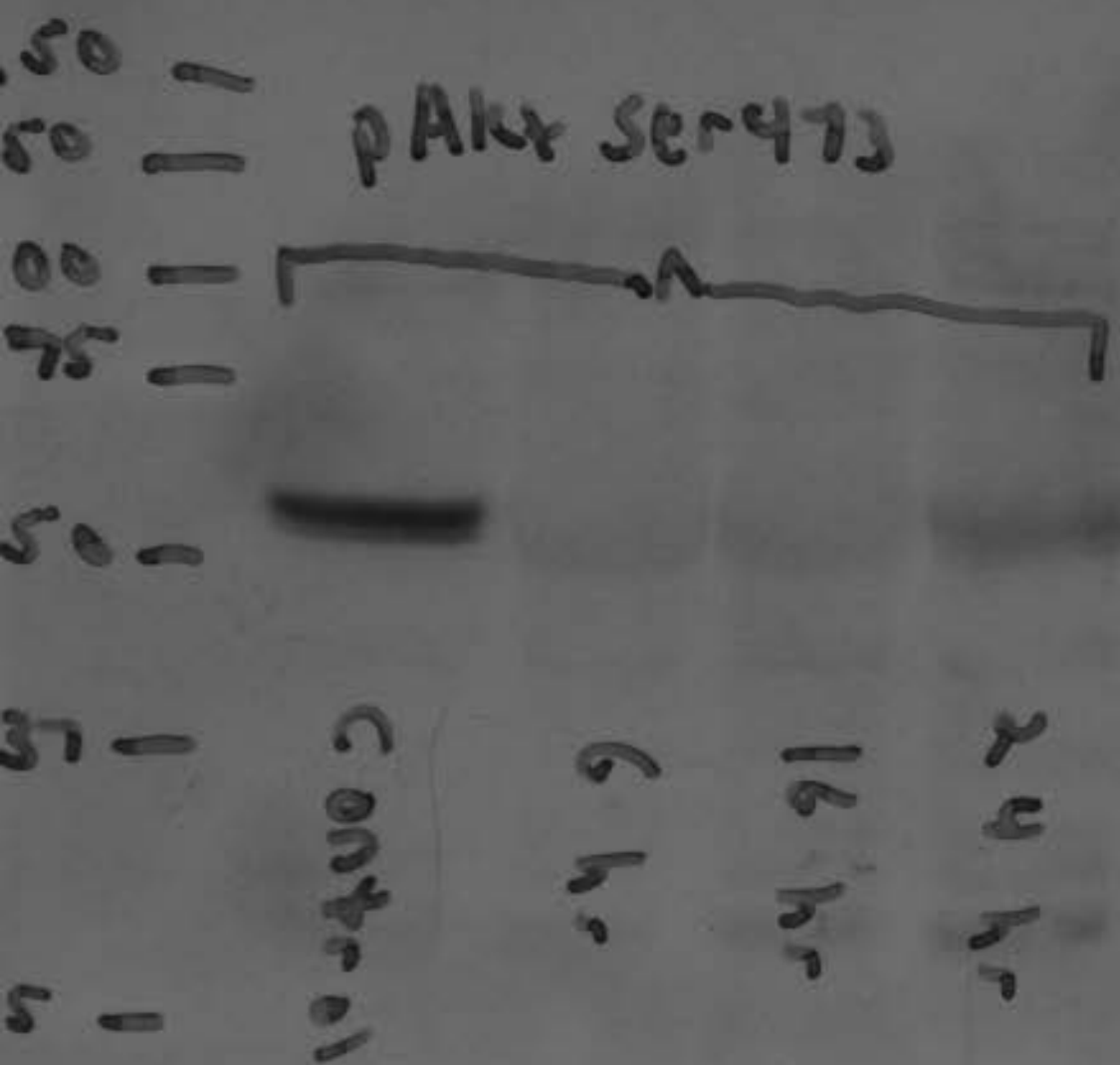
Carotenes albuminized cell lysates 0, 6, 16, 24 hours
 Sc 8-11-15





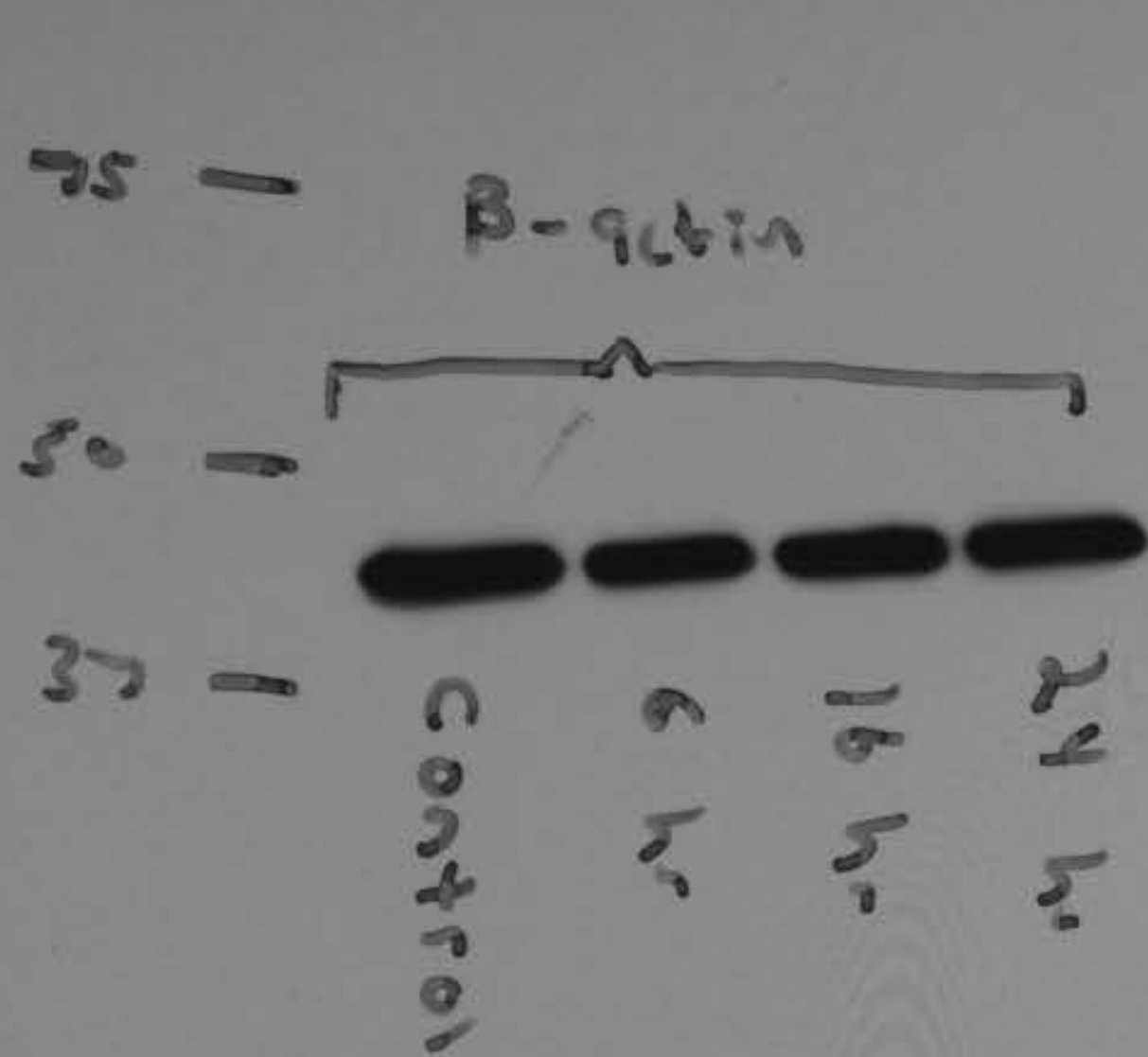
72210913 albumin 0, 6, 16, 24 hr
cells

5c 8-11-18

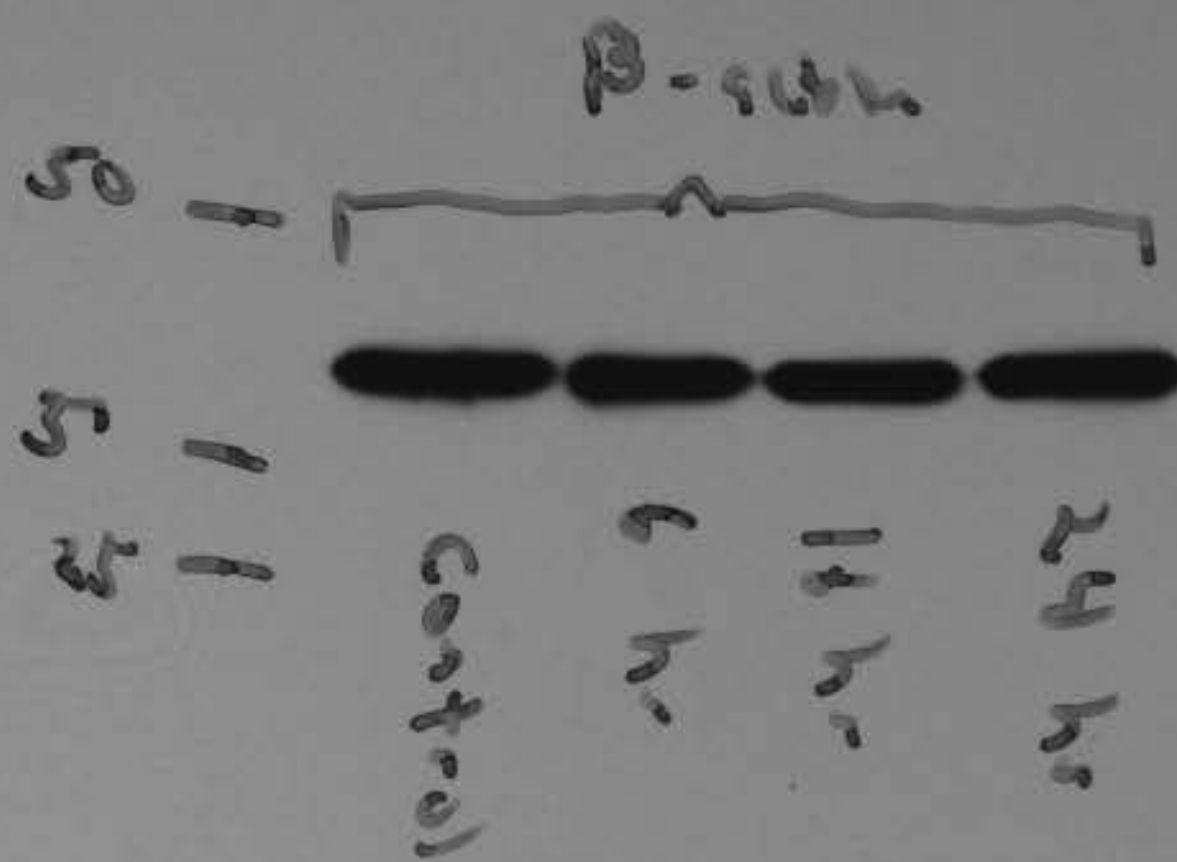


Albumin overlaid H168 Samples

1/21/14



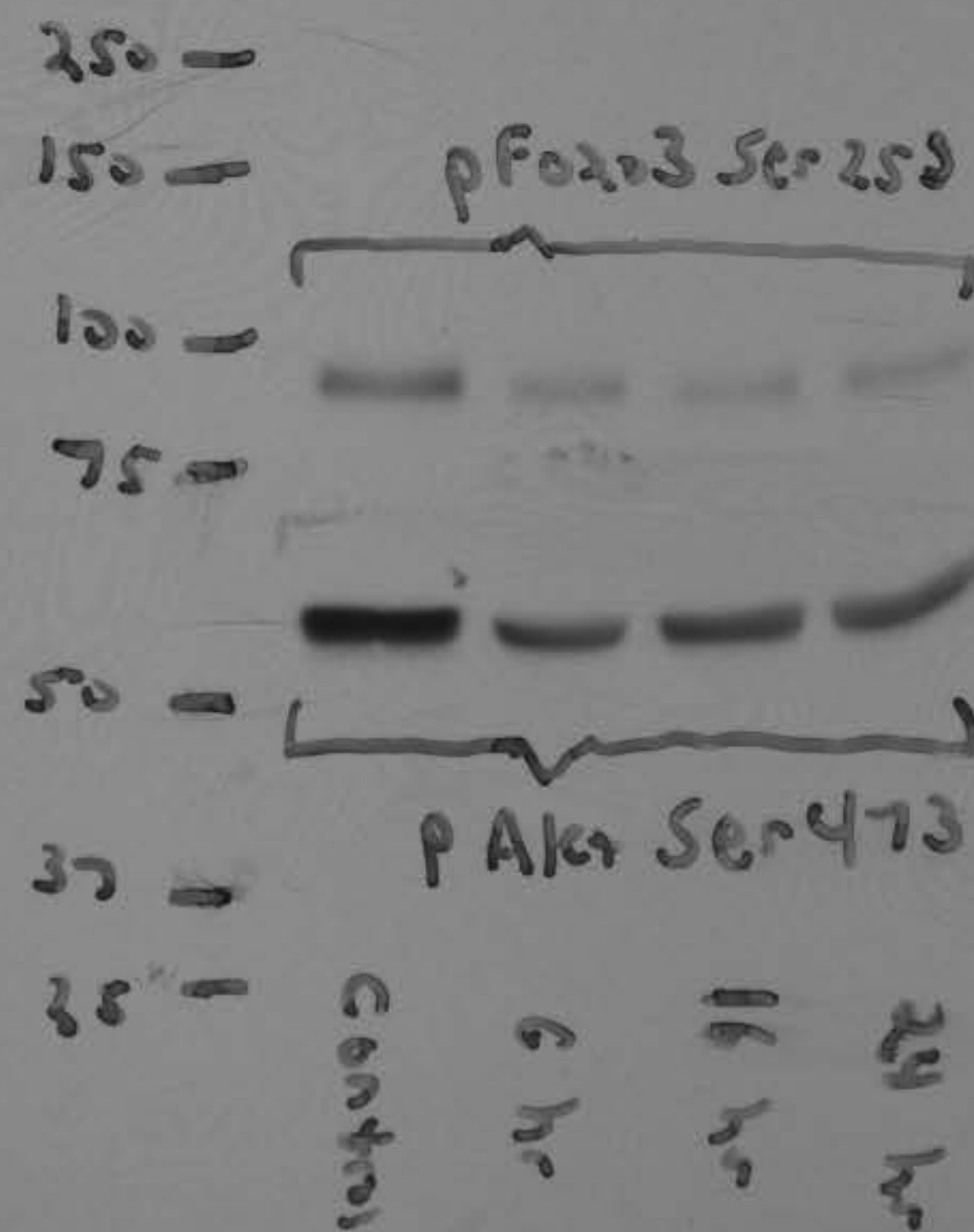
pFoxo1 section



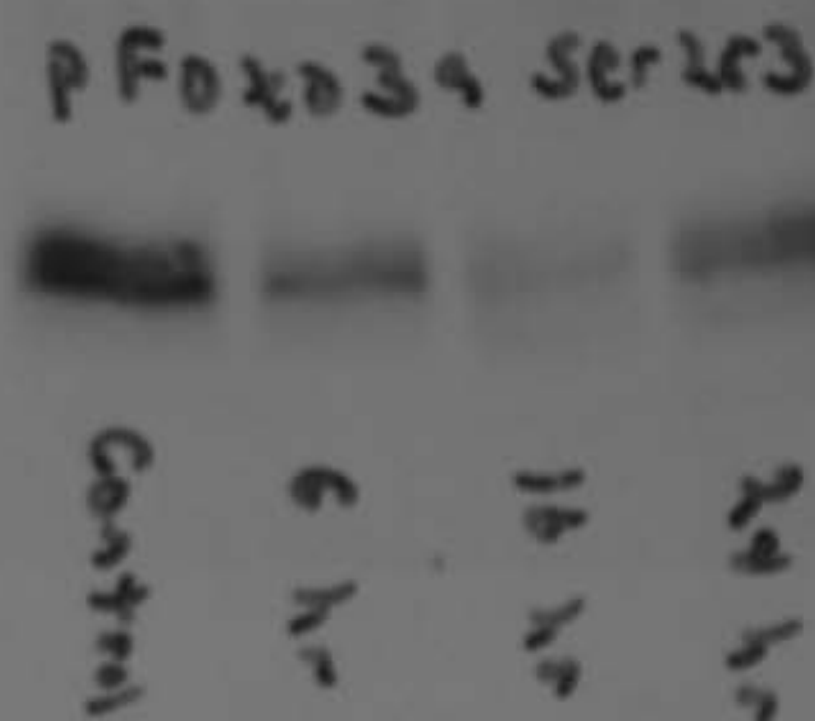
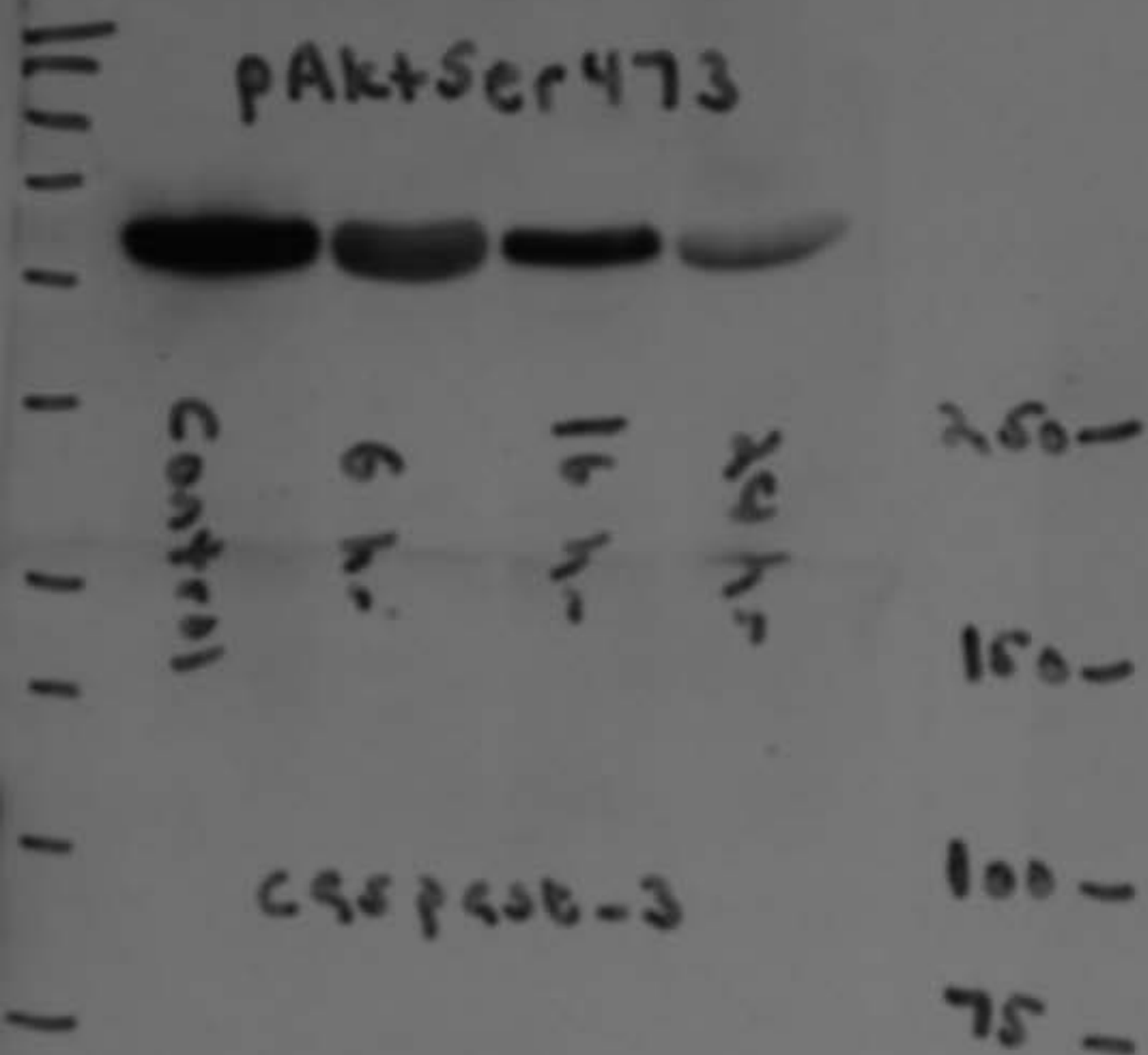
pFoxo3 section

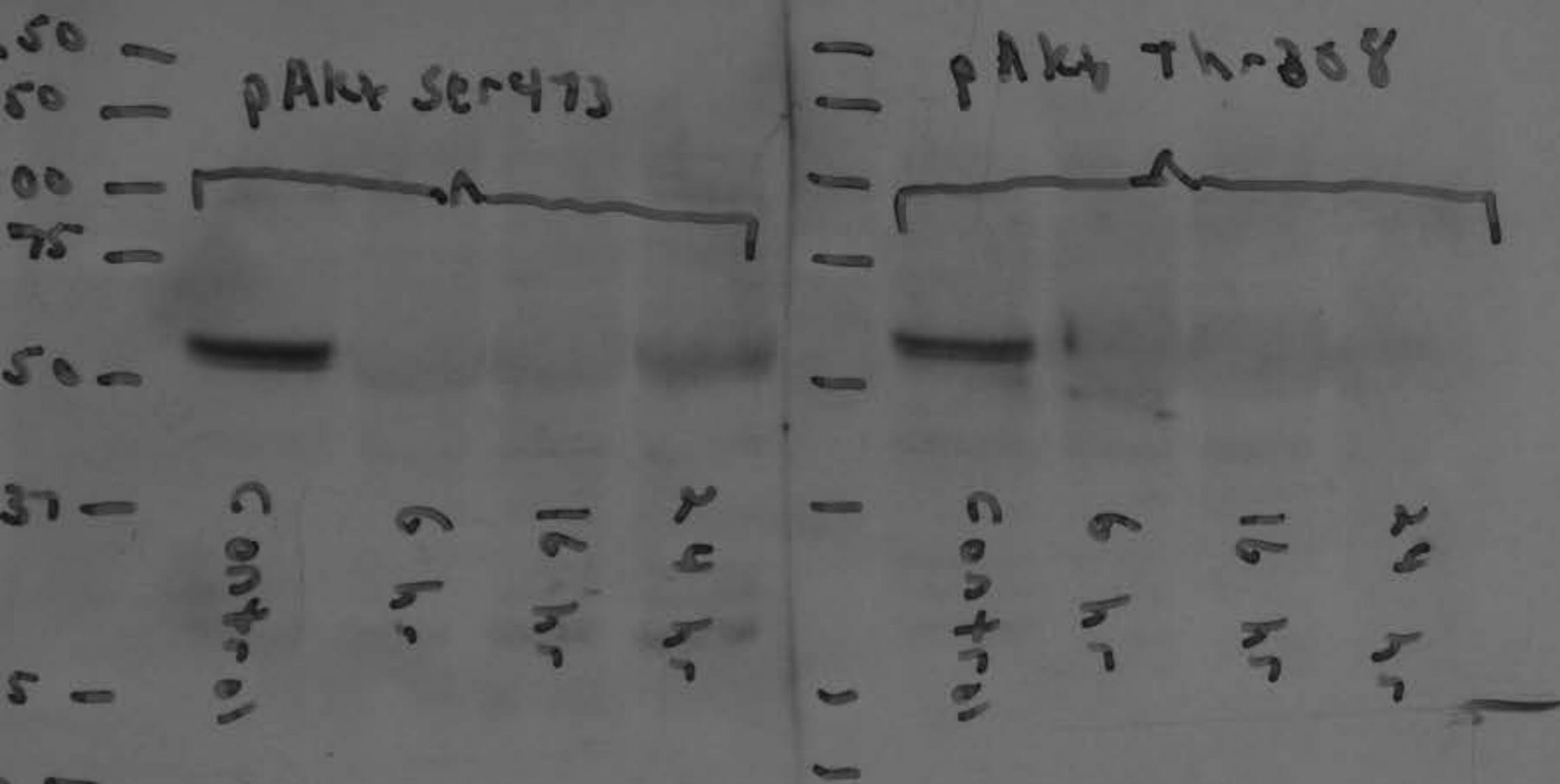
β -actin on 12/28/14 Albumin
overload sample 52 12/31/14

Albumin overload from
12/23/14 SC 12/30/14



Albumen overlaid samples from 11/20
 SL 12/11/14

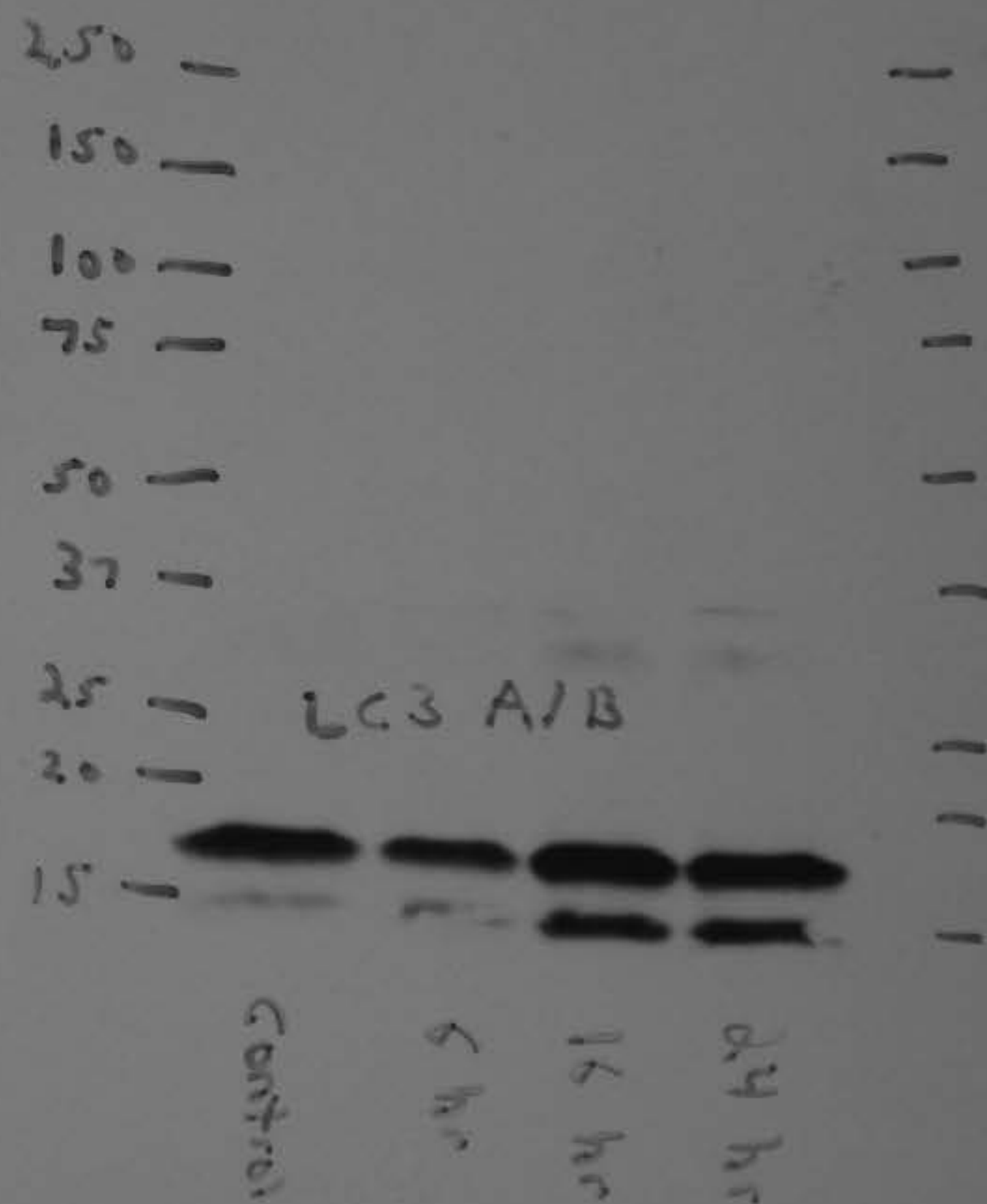




Albumin overlaid H1268 samples

1/21/14

Albumin overlaid of
H1268 cells Sc 11/19/14



Albumen overlaid from 1/11.
 Se 1/13/15

250 —

150 —

100 —

75 —

50 —

37 —

25 —

pFoxal Thr-24

pAkt Thr-308

Control

6 hr

16 hr

24 hr

pAkt Ser-473

Control

6 hr

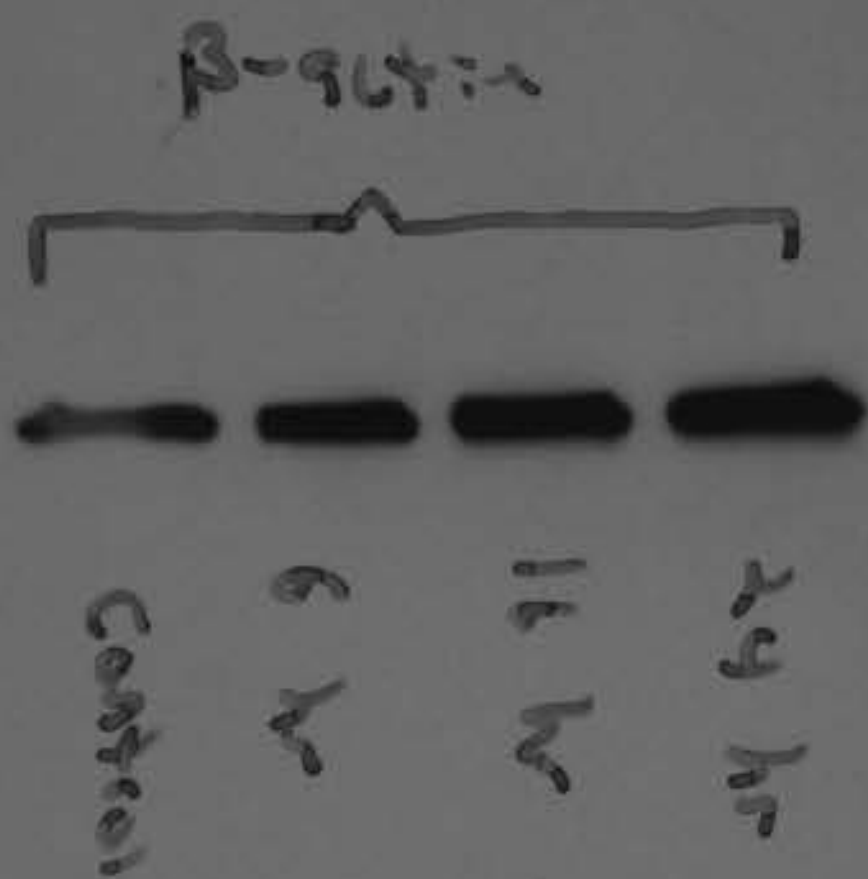
16 hr

24 hr

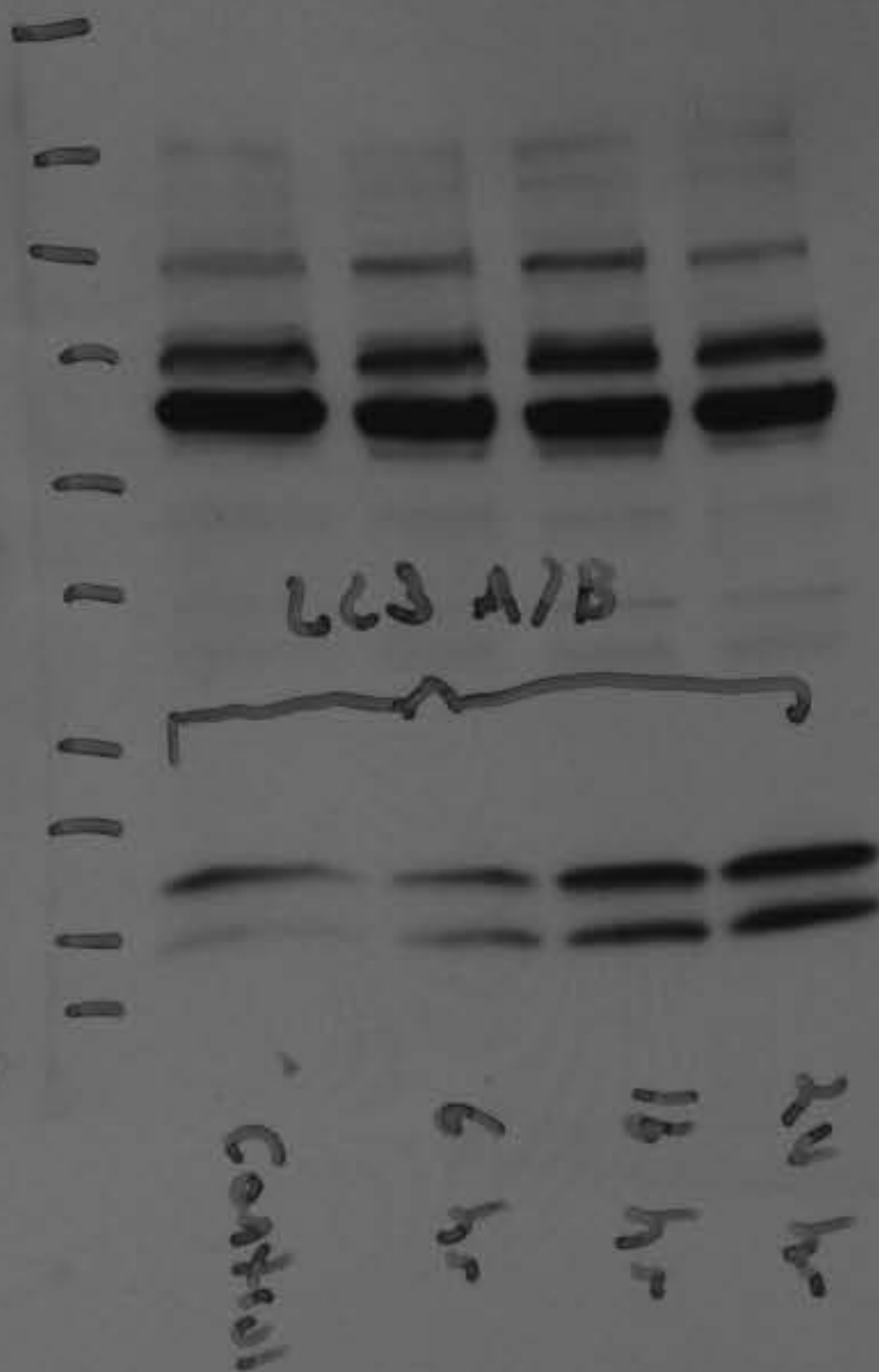
p-

24 hr

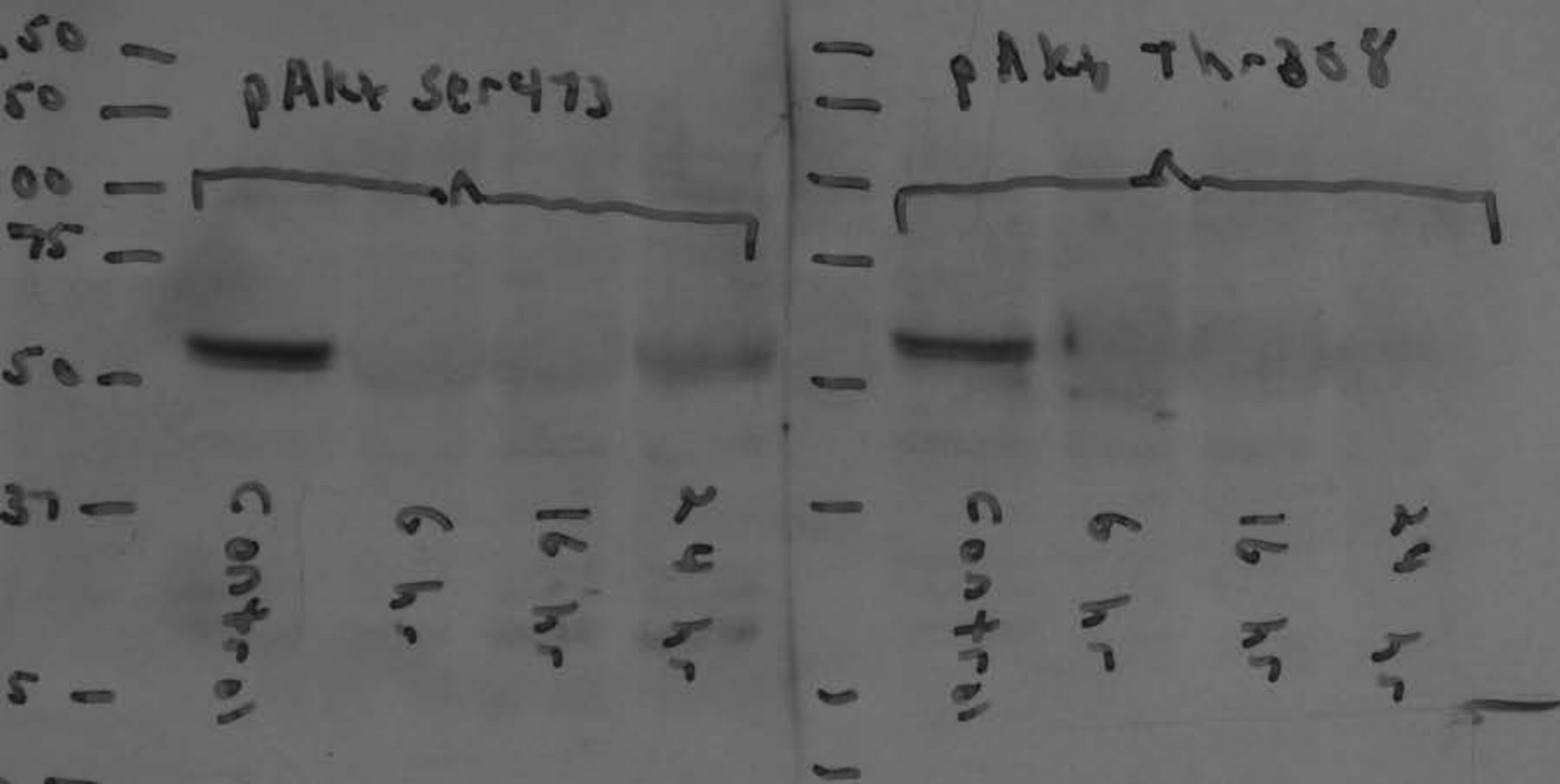
250 —
 150 —
 100 —
 75 —
 50 —
 35 —
 25 —
 20 —
 15 —



11/20/14 samples



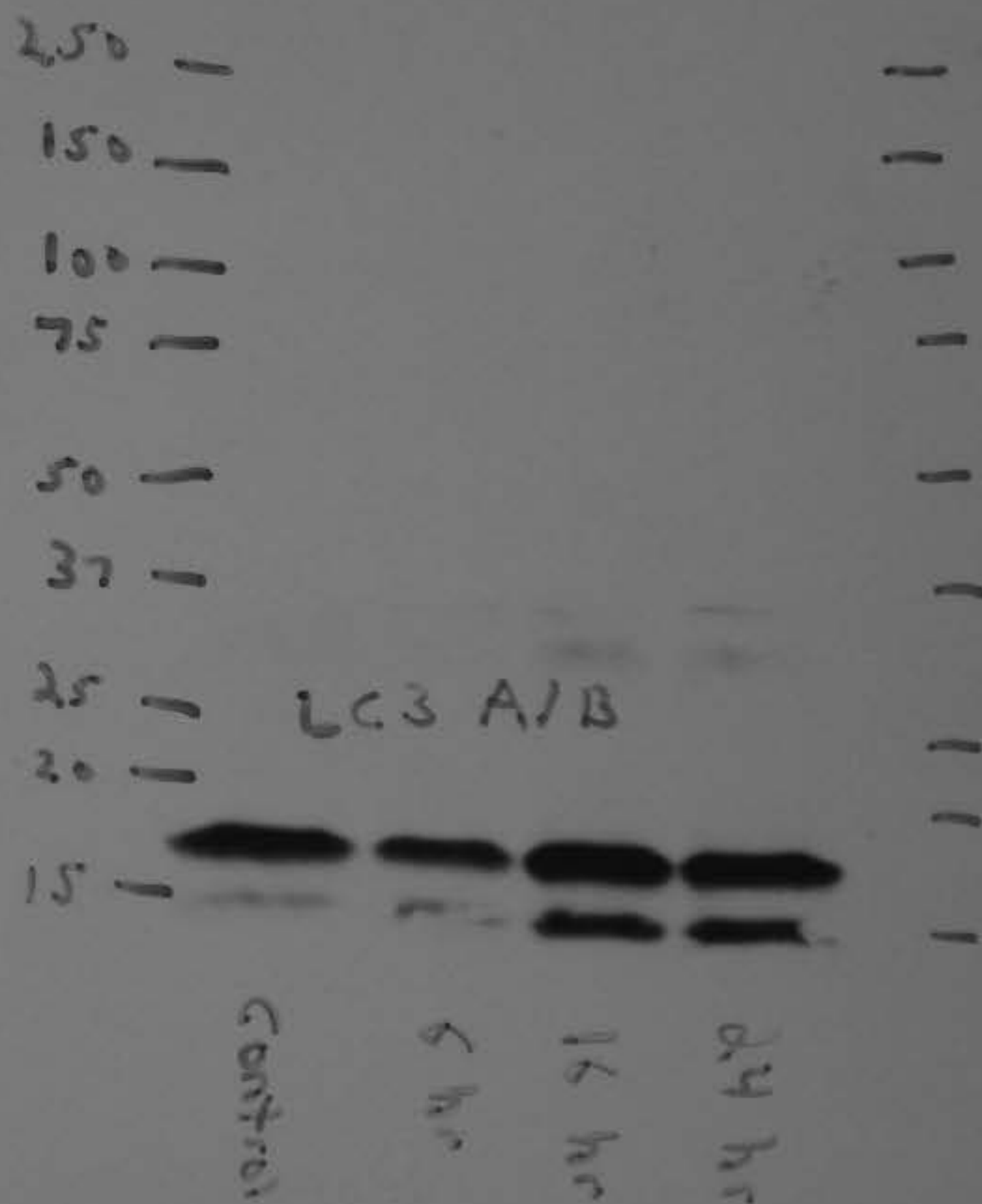
12/23/14 samples



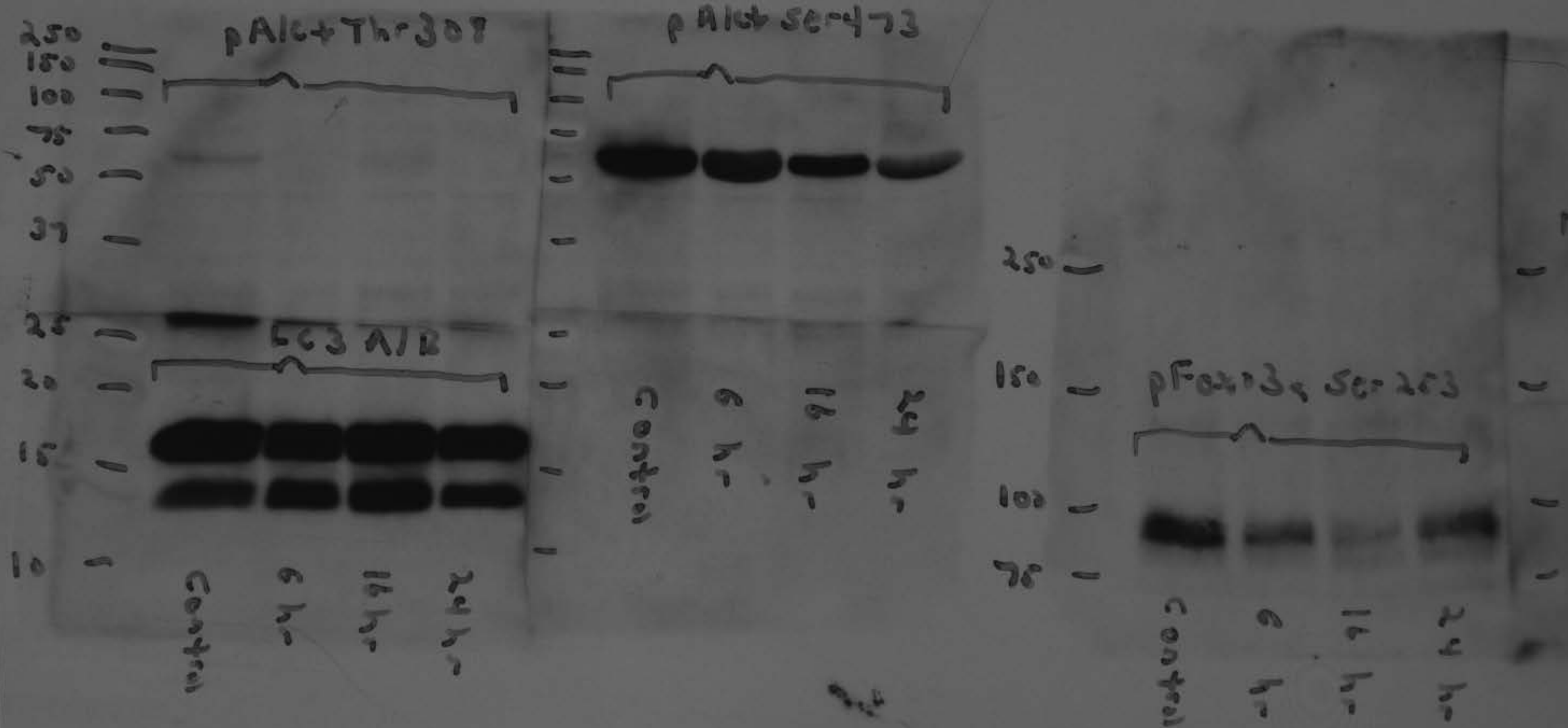
Albumin overlaid H1268 Samples

1/21/14

Albumin overlaid of
H1268 cells Sc 11/19/14



Albumen overlaid samples from 11/26/14
 SL 12/11/14



250 —
150 —
100 —
75 —
50 —
37 —
25 —

B-actin



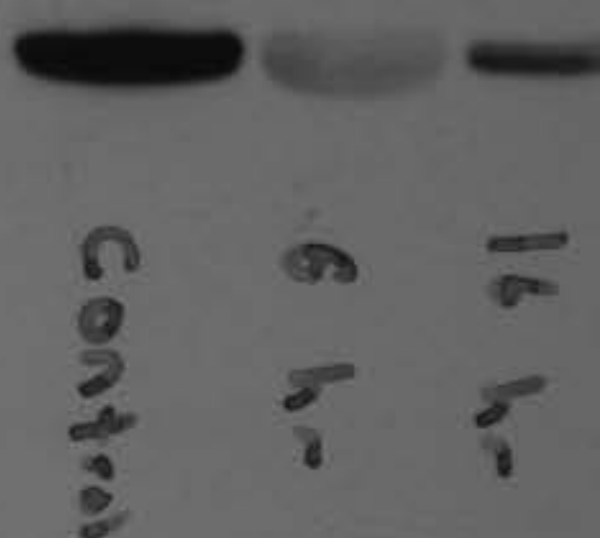
Albumin over 1052 from 11/21/14
SL 12/11/14

250 —
150 —
100 —
75 —
50 —
37 —
25 —
20 —
15 —
10 —

LC3 A/B



pAkt + Ser-4



Caspase-3



Albumin
SL

250 —

150 —

100 —

75 —

50 —

B-actin

37 —

25 —



Control

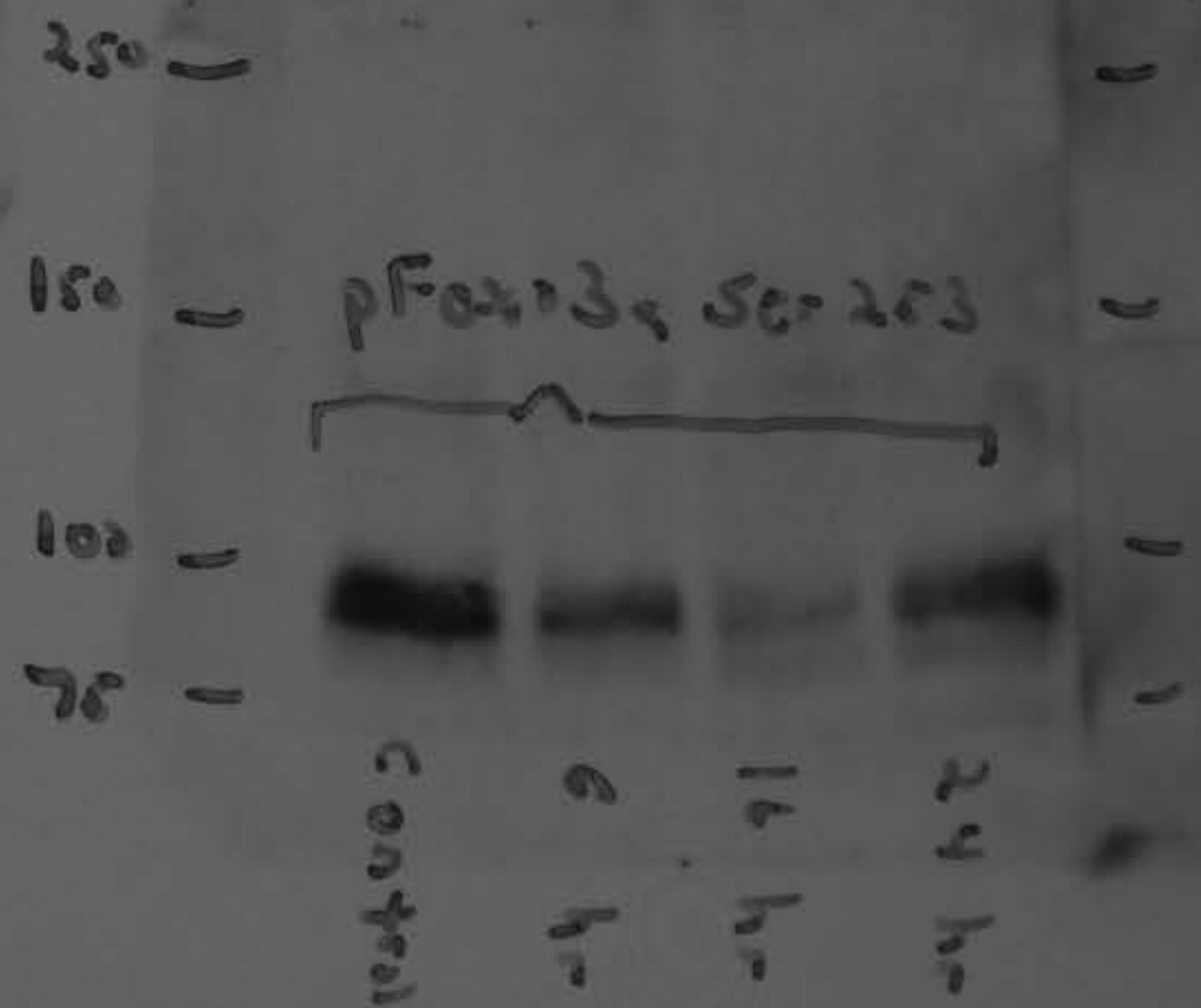
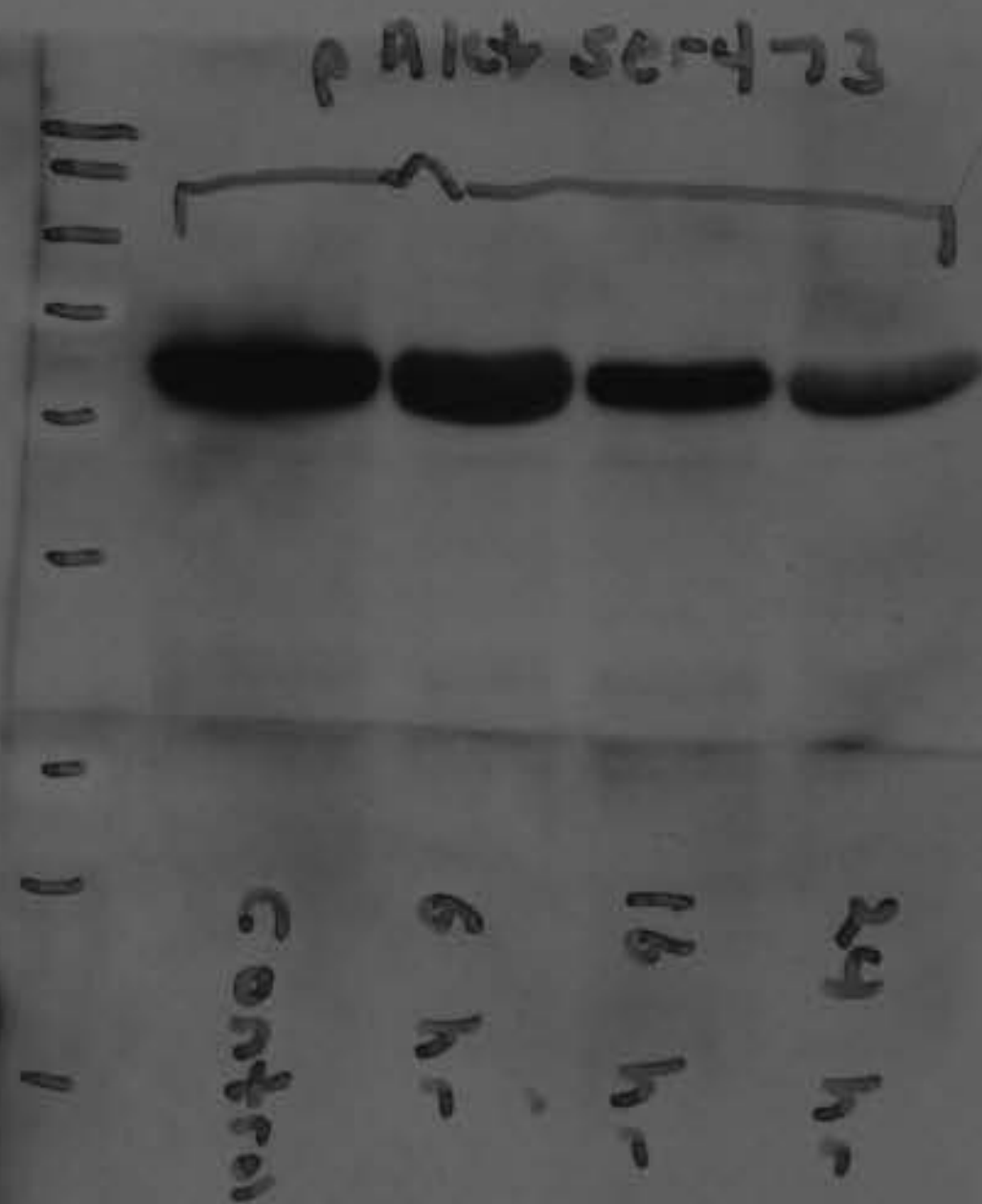
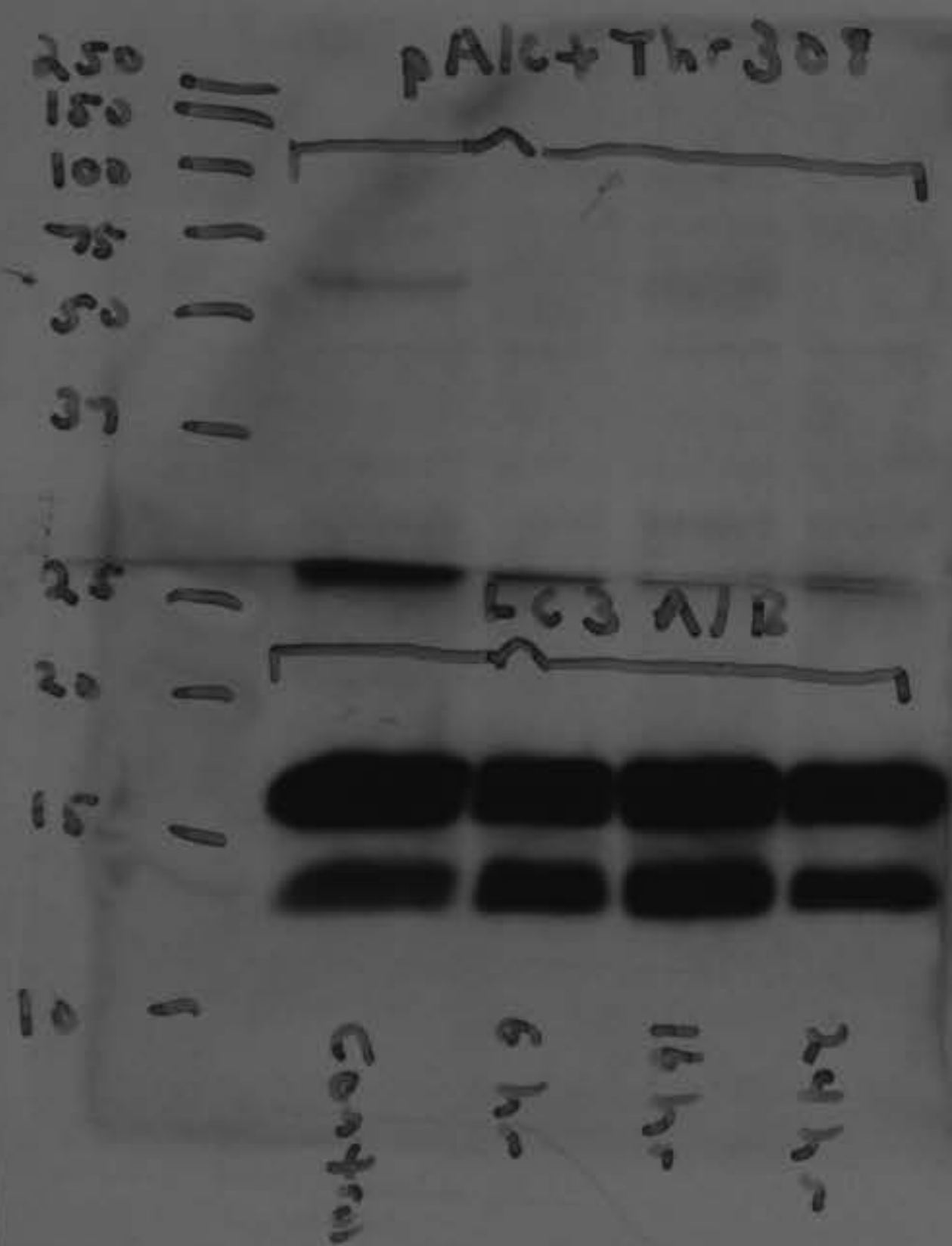
6 hr

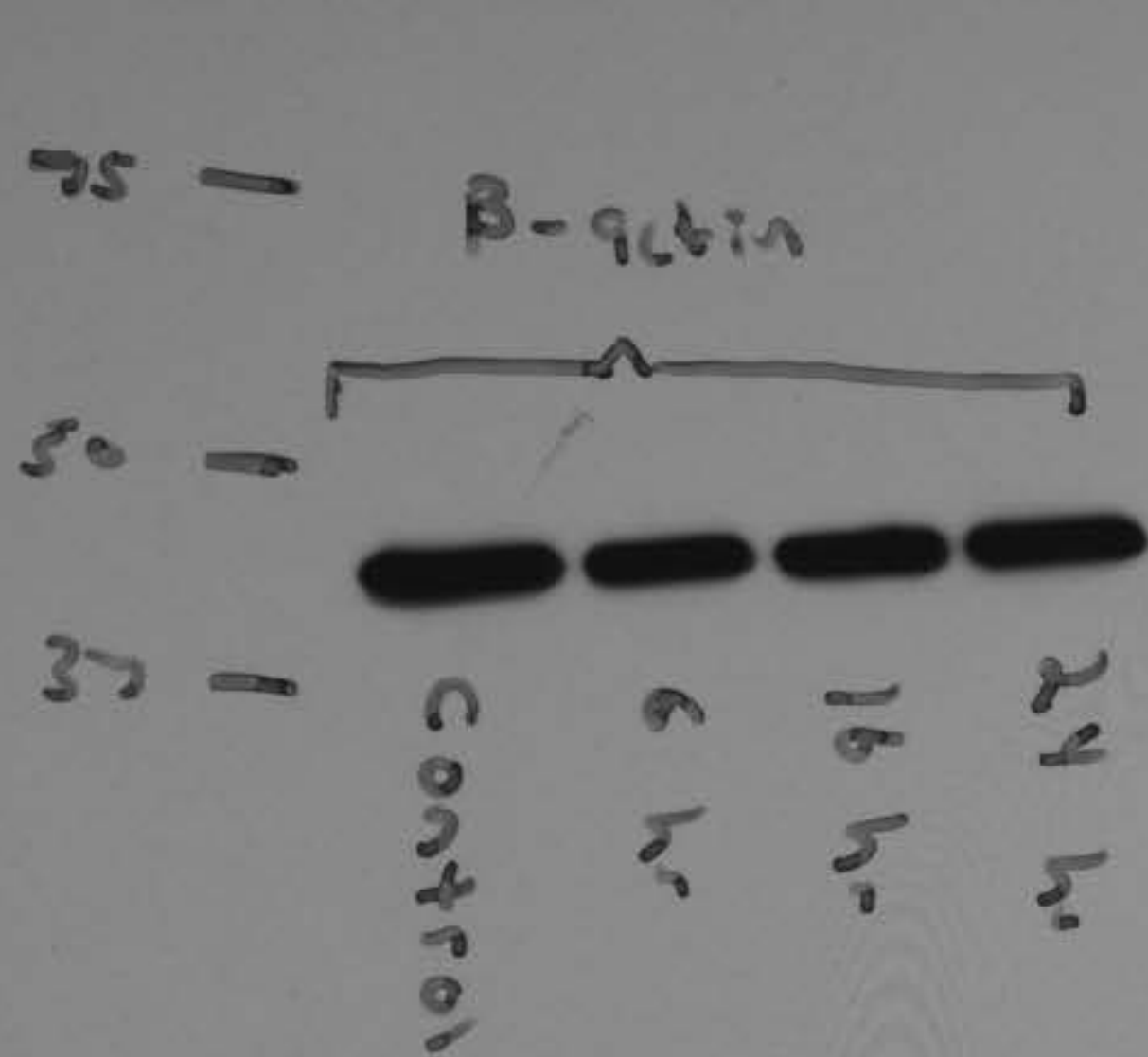
16 hr

24 hr

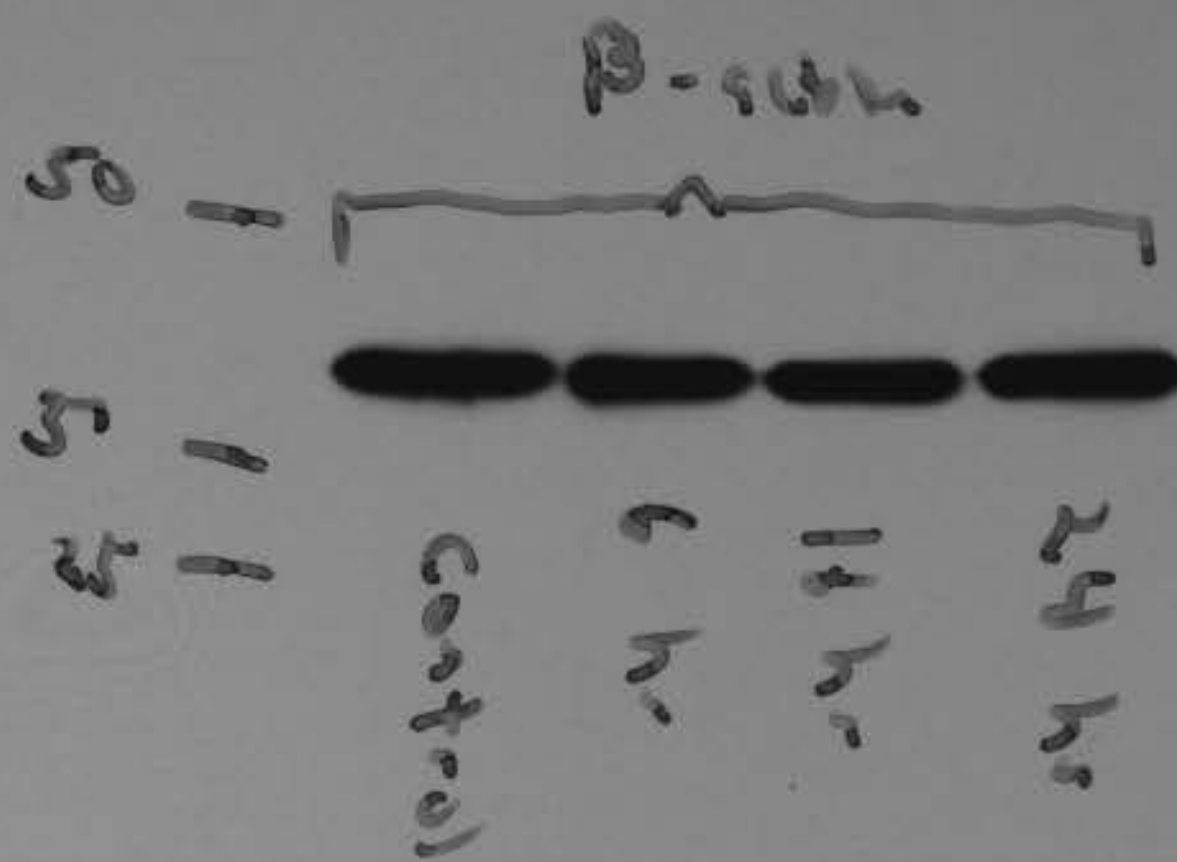
Albumin over 1052 from 11/26/14
SL 12/11/14

Albumin overlaid samples from 11/26/14
 SL 12/11/14





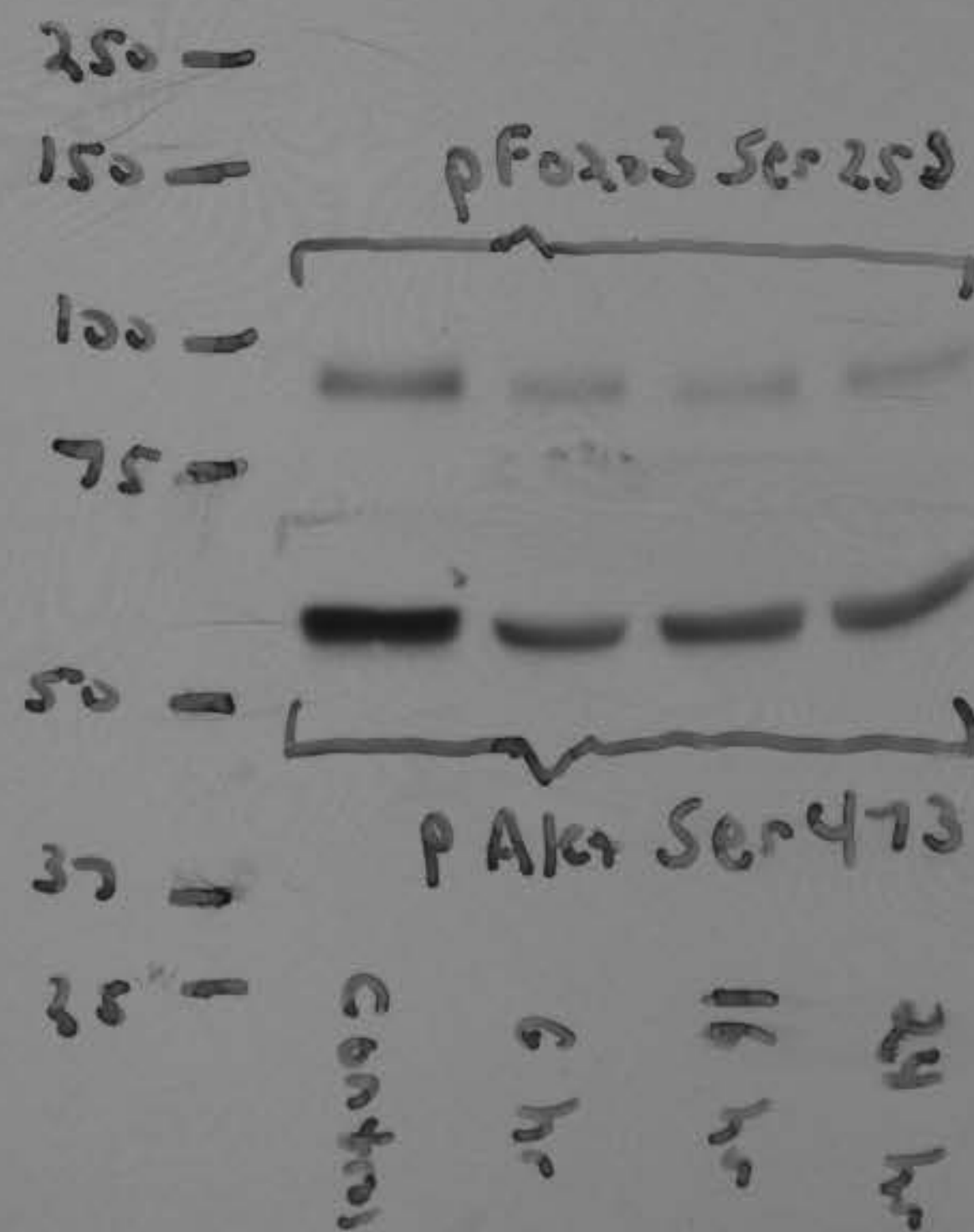
pFoxo1 section



pFoxo3 section

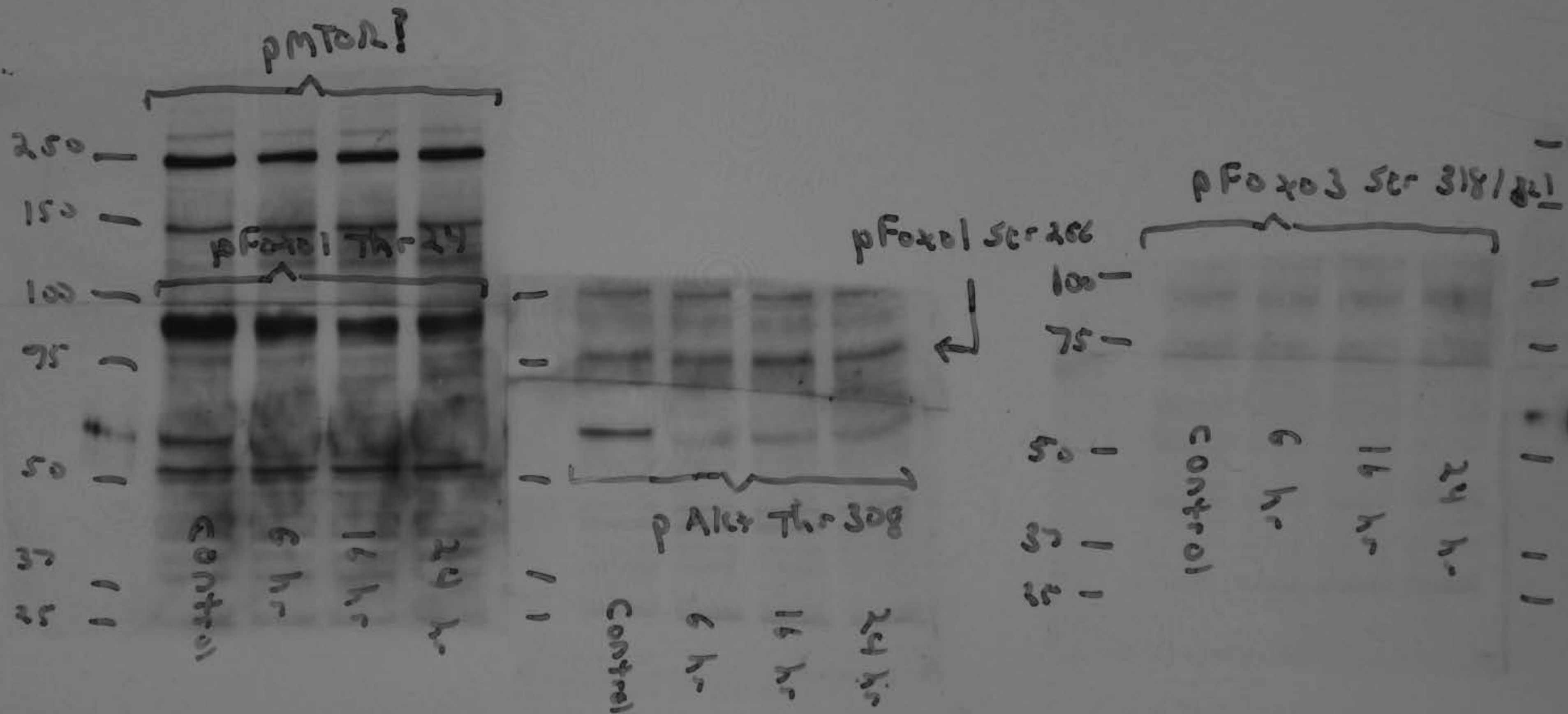
β -actin on 12/28/14
overload sample 52 Albumin 12/31/14

Albumin overload from
12/23/14 SC 12/30/14

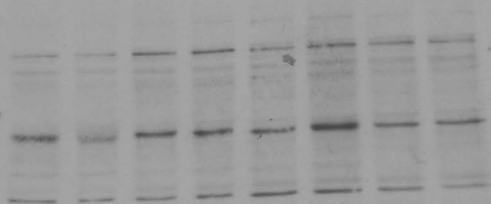


Albumin overloss from 12/23/14

SC 12/30/14



60
x5



C 6 16 24 C 6 16 24

set 1
total Act

set 2

25
20

C 6 16 24 C 6 16 24
3 4 1. Act.

$$\begin{array}{r} 6 \\ 10 \\ 24 \\ \hline 253 \end{array}$$

$$\begin{array}{r} 6 \\ 6 \\ 10 \\ 24 \\ \hline \end{array}$$

254

with
chopped
meat

5
5

5

2/4/12

c 6 16 24 c 6 16 24
~~~~~       ~~~~~  
set 1       set 2

c 6 10 24  
~~~~~  
x 3

$$\begin{array}{r} 6 \\ 10 \\ 24 \\ \hline 253 \end{array}$$

$$\begin{array}{r} 6 \\ 6 \\ 10 \\ 24 \\ \hline \end{array}$$

254

with
chopped
meat