

Loss of the adaptor protein ShcA in endothelial cells protects against monocyte macrophage adhesion, LDL-oxidation, and atherosclerotic lesion formation

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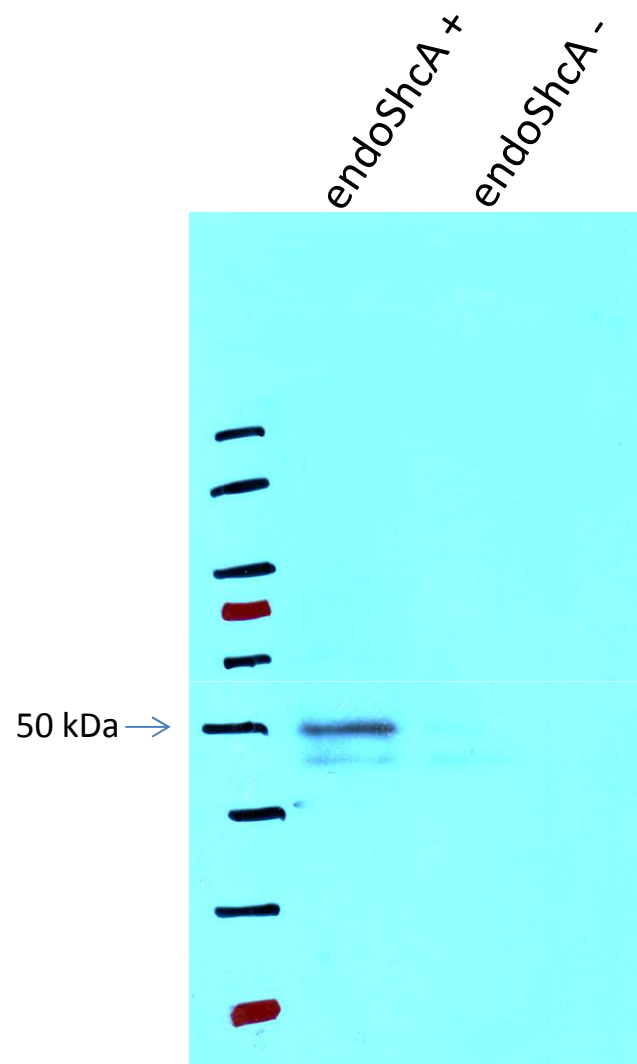
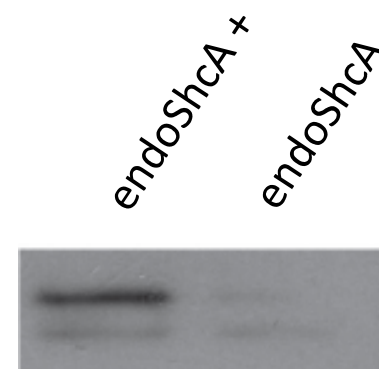
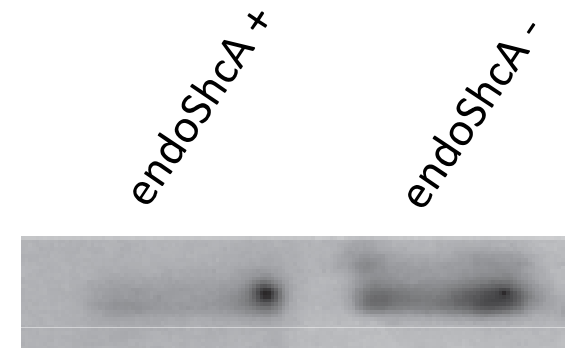
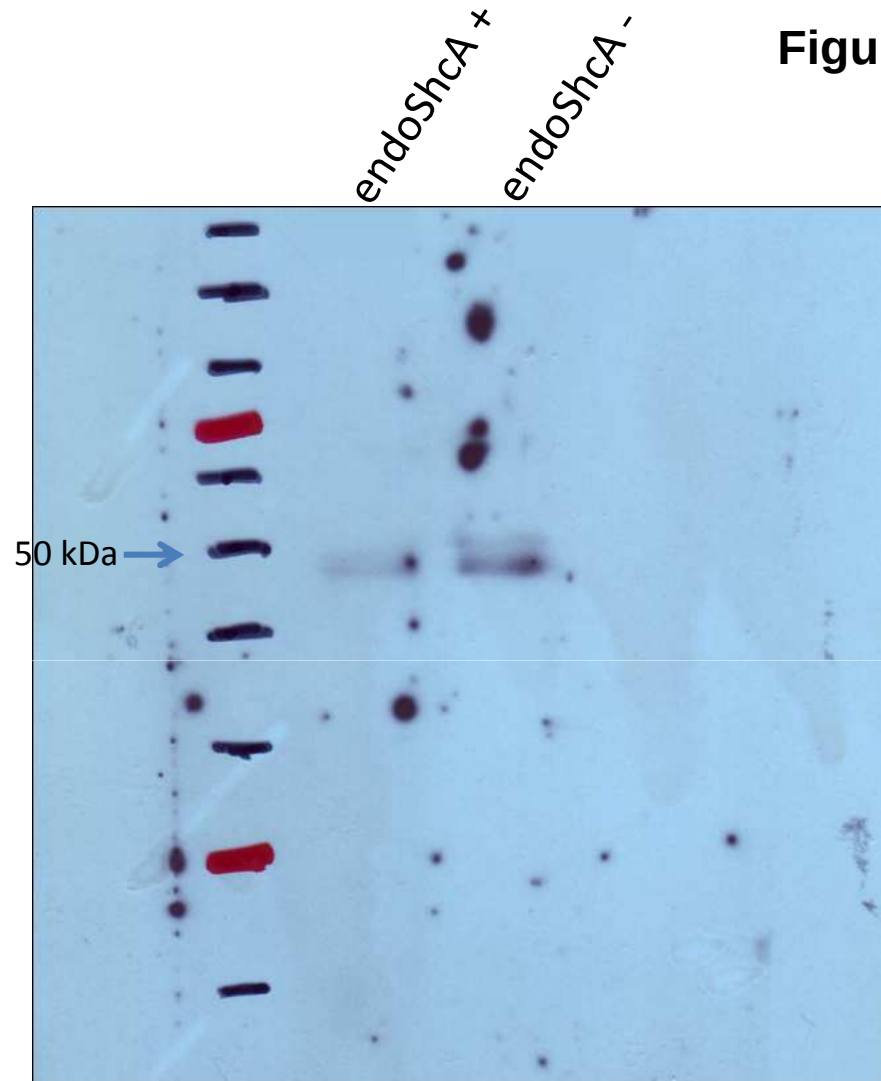


Figure 1A



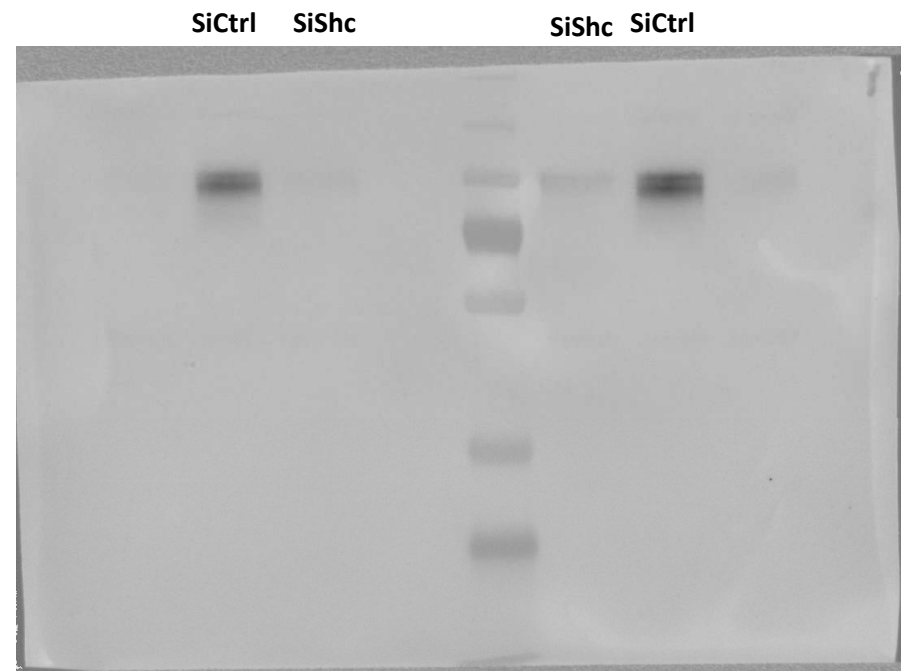
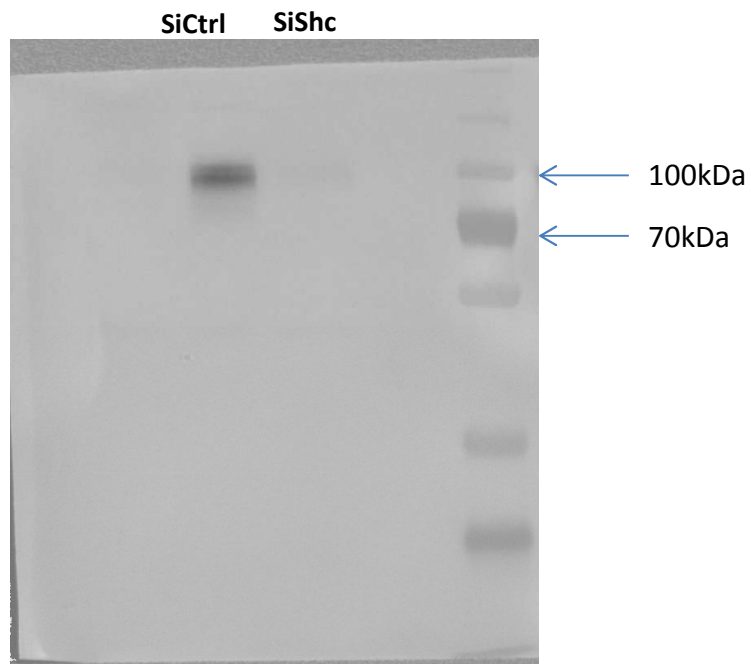
ShcA
66, 52, 46 kDa

Figure 1A

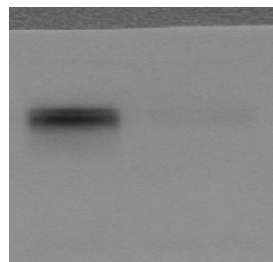


Actine
43 kDa

Figure 2D



SiCtrl SiShc



ICAM1

Band detected
89kDa

Figure 2D

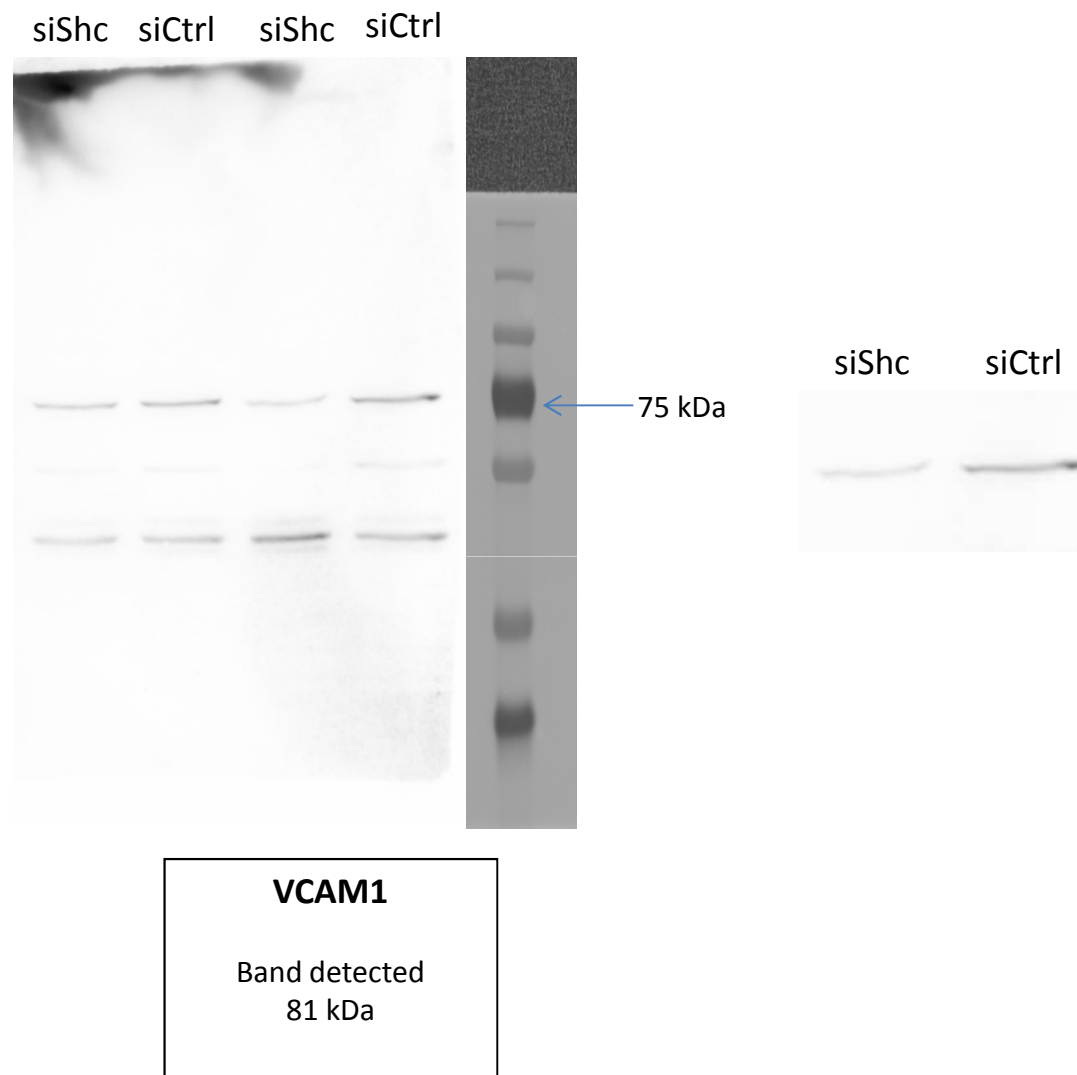


Figure 2D

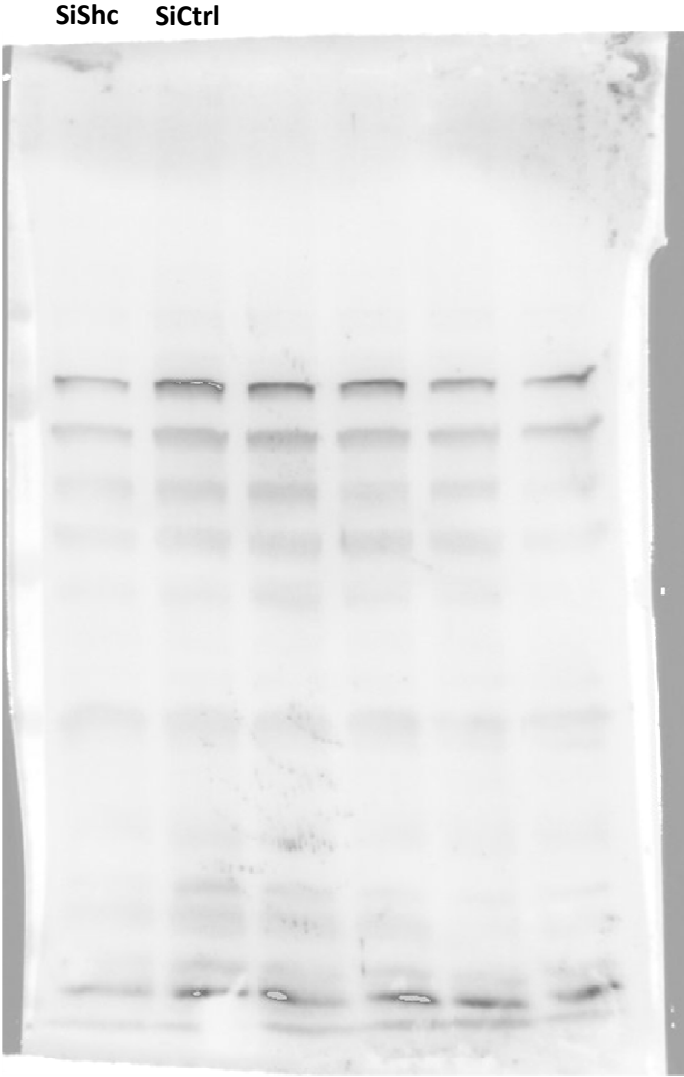
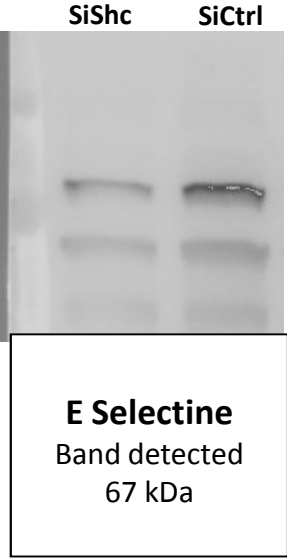
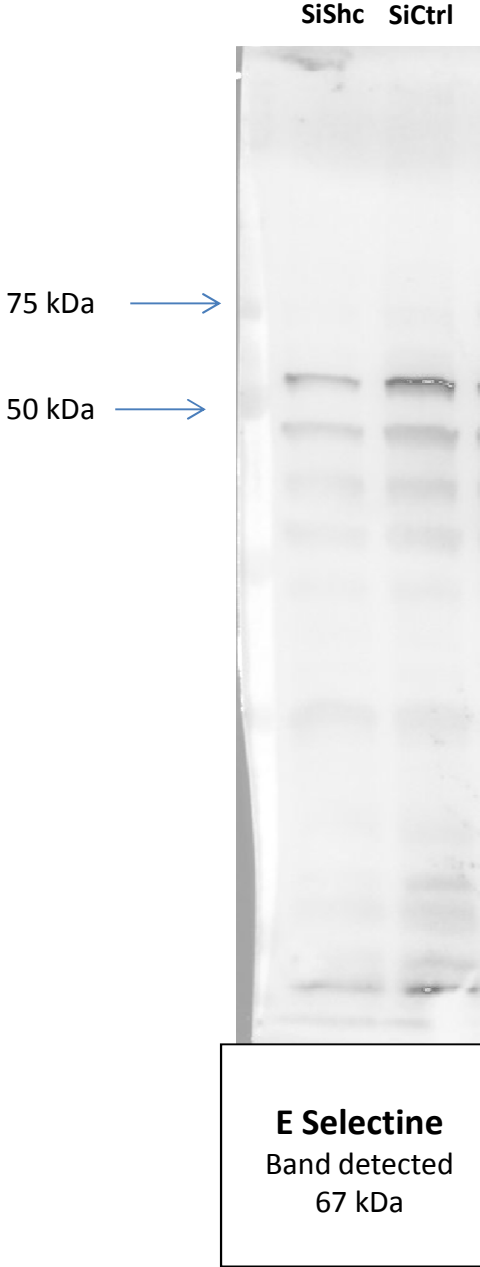


Figure 2D

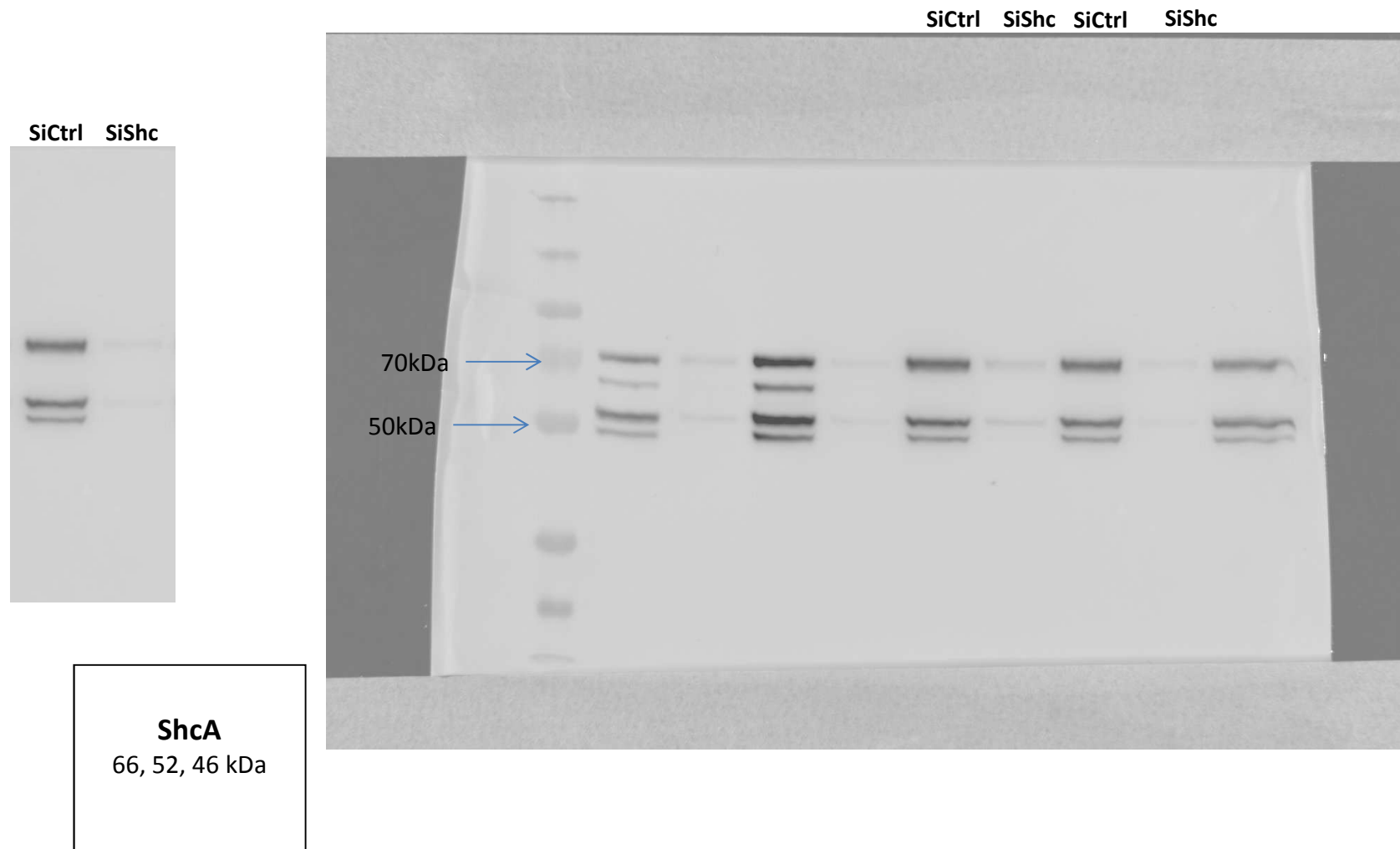
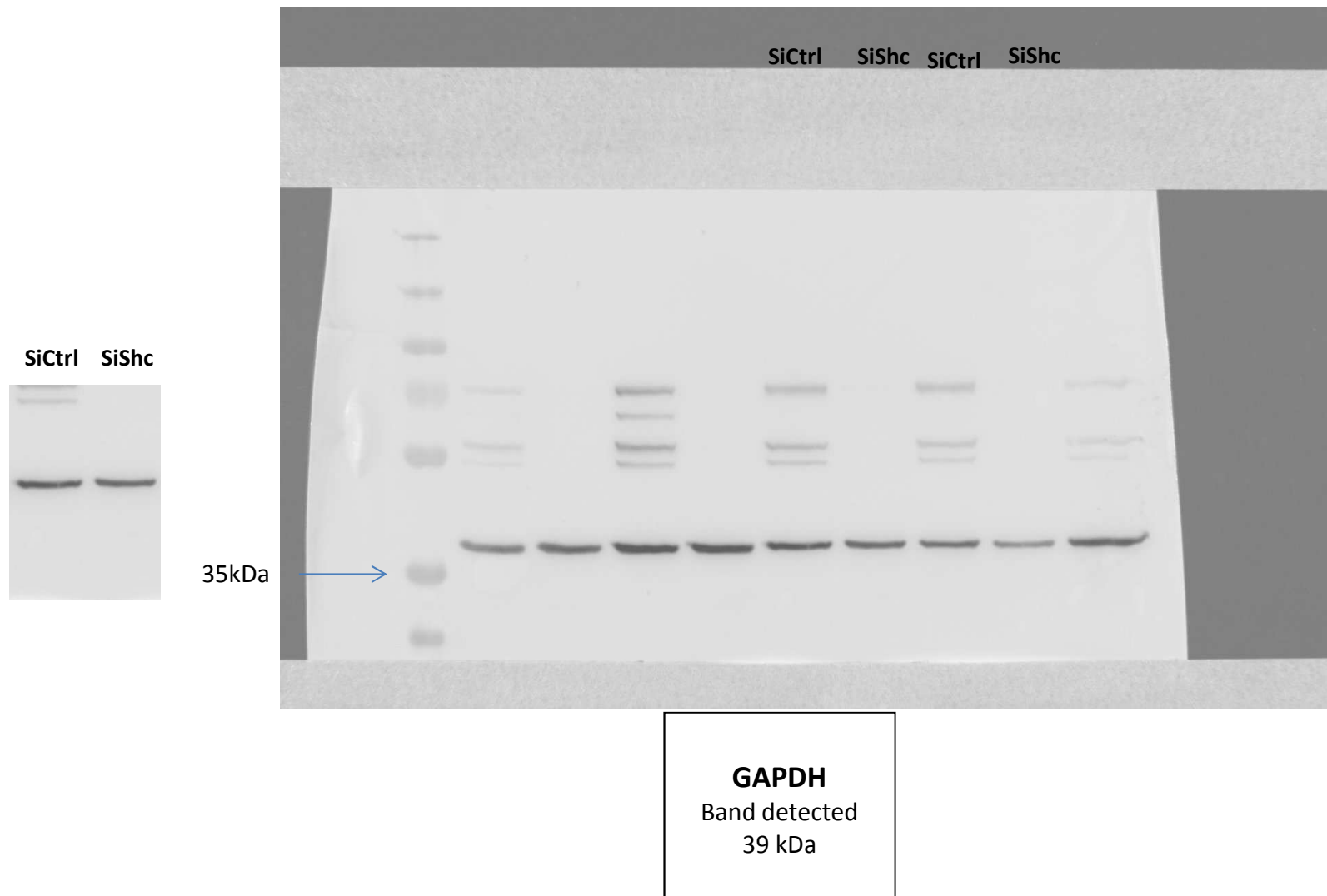
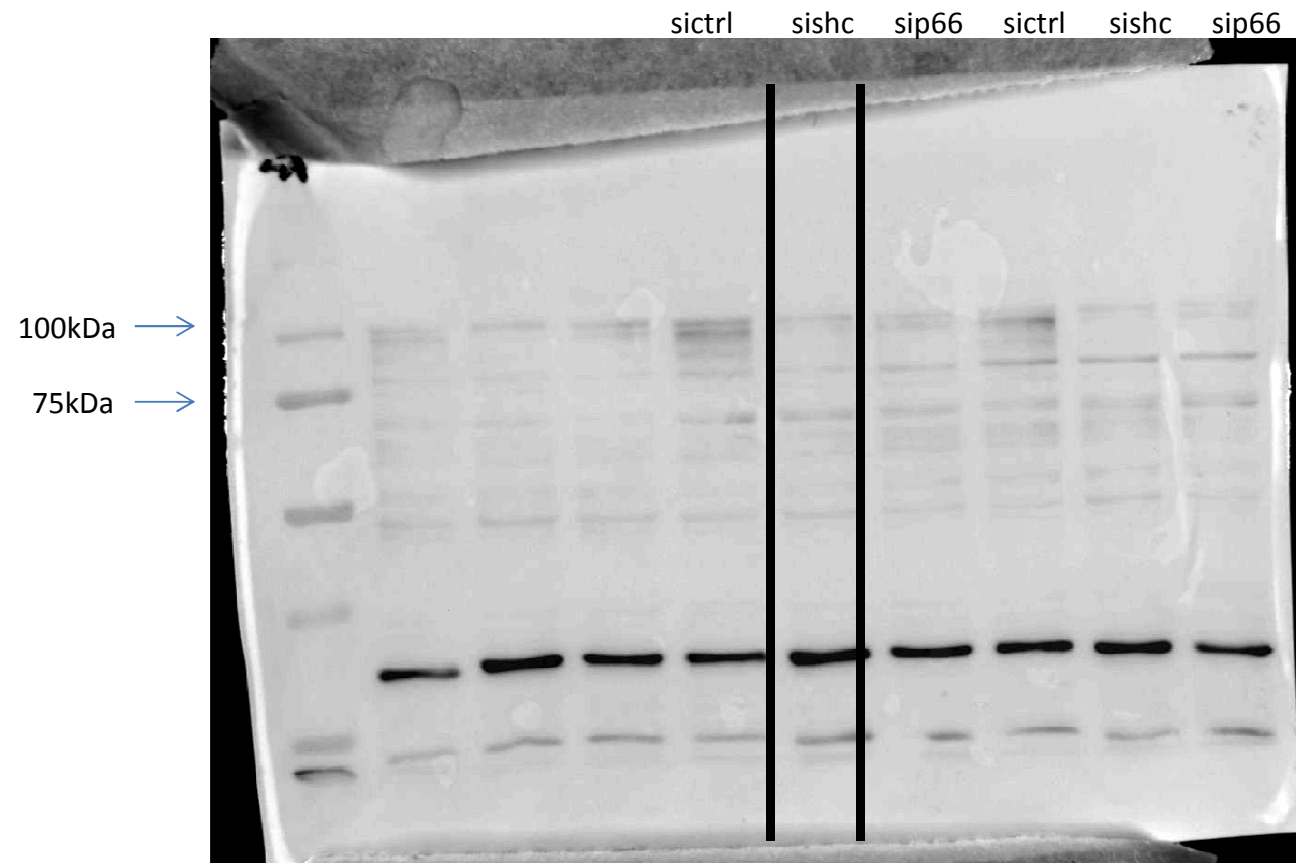


Figure 2D

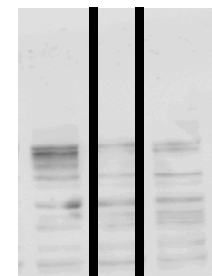


*ShcA bands re-appear when revealing
GAPDH*

Figure 3C



sictrl sishc sip66



ICAM1
89kDa

Figure 3C

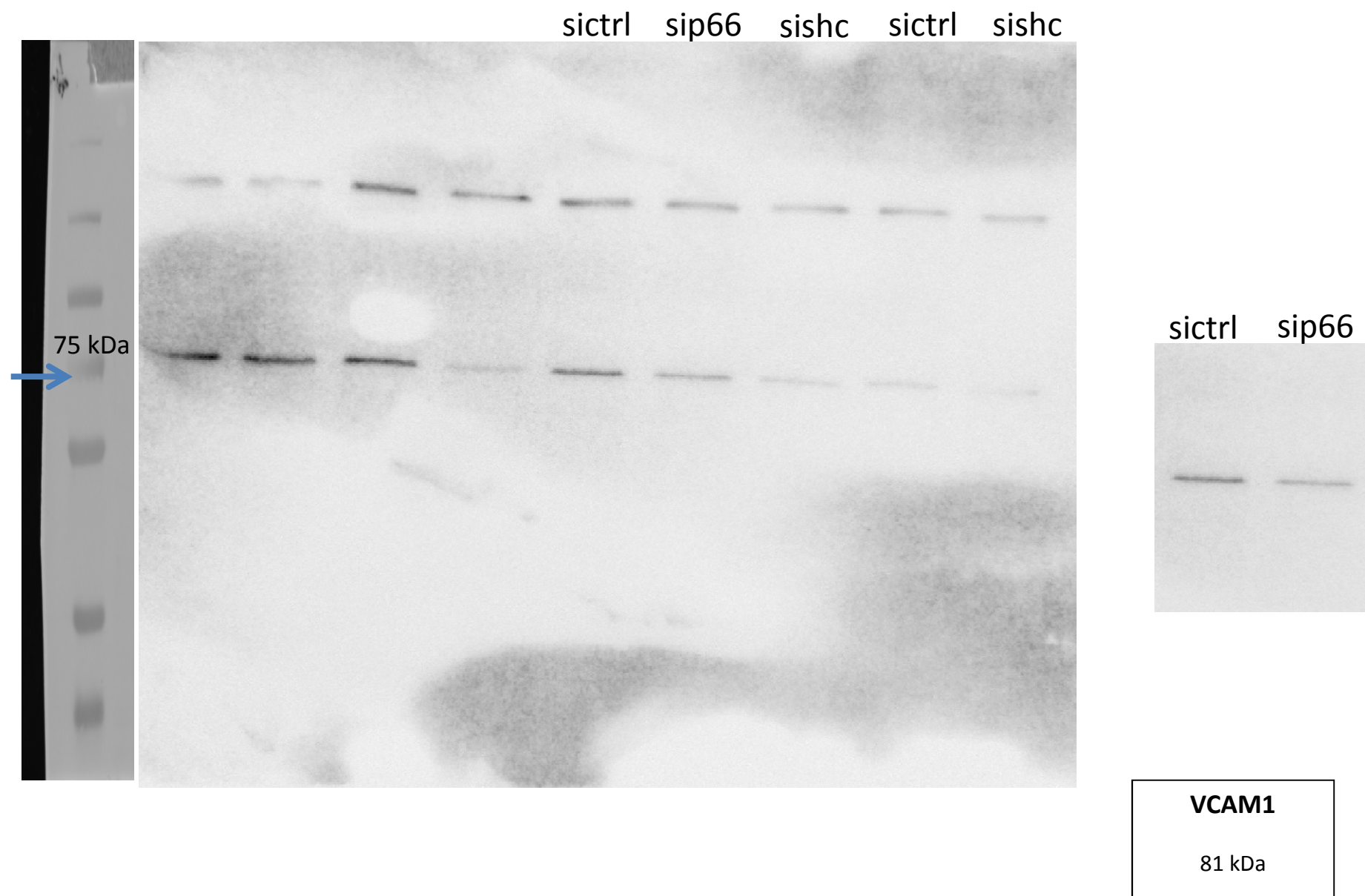
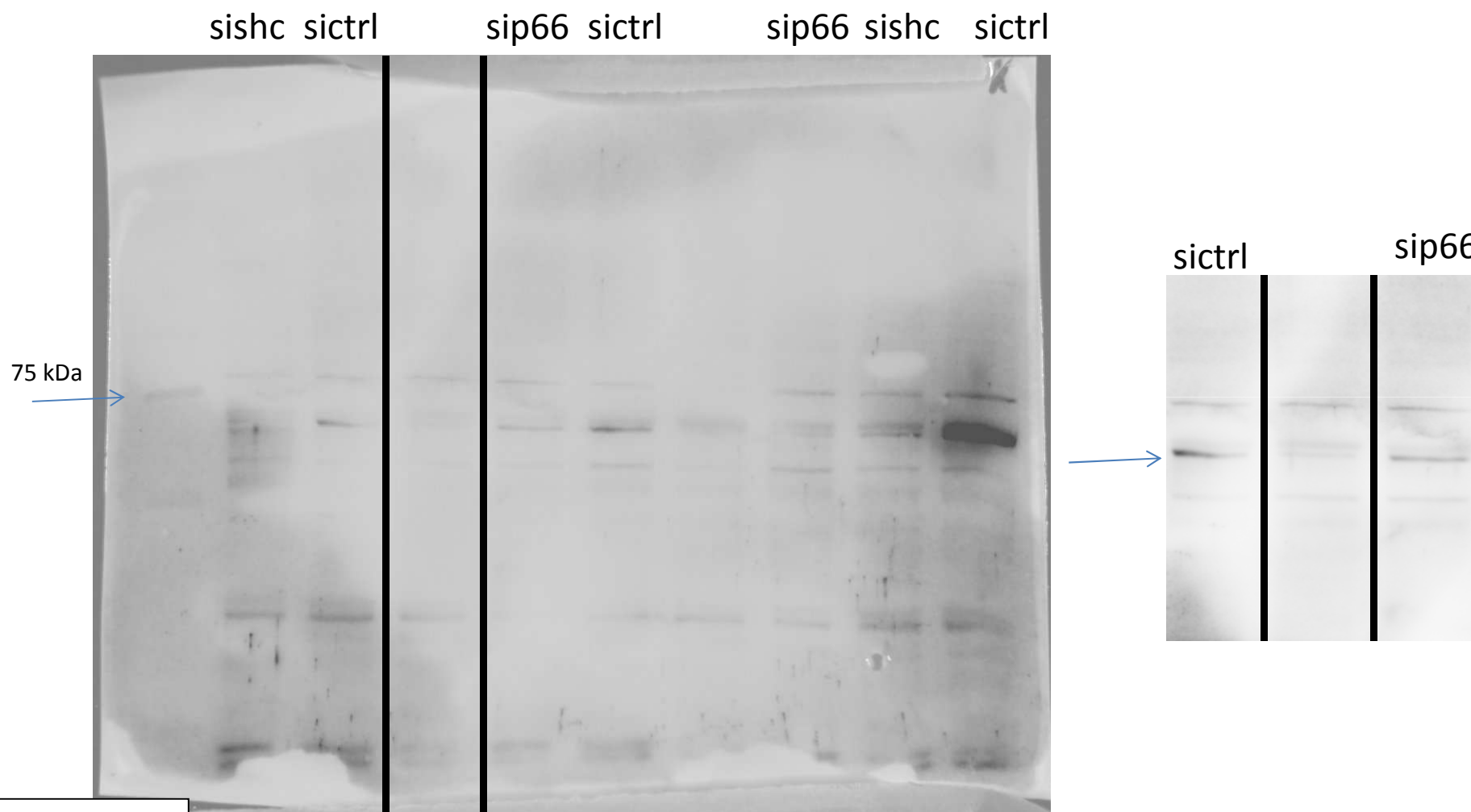


Figure 3C



E Selectine
67 kDa

Figure 3C

sictrl sishc sip66 sictrl sishc sip66 sictrl sishc sip66

75kDa →

50kDa →

ShcA

66, 52, 46 kDa

sictrl sishc sip66

→

→

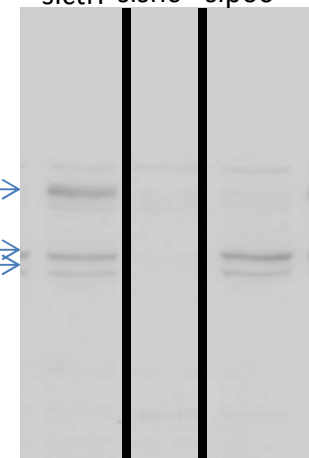
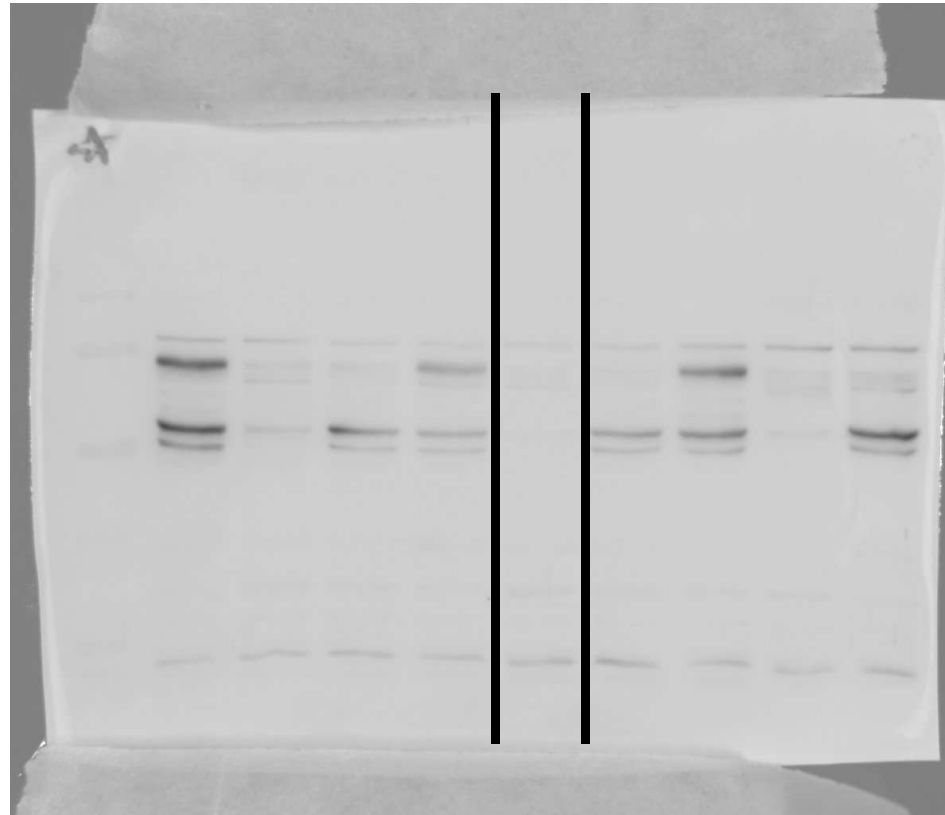
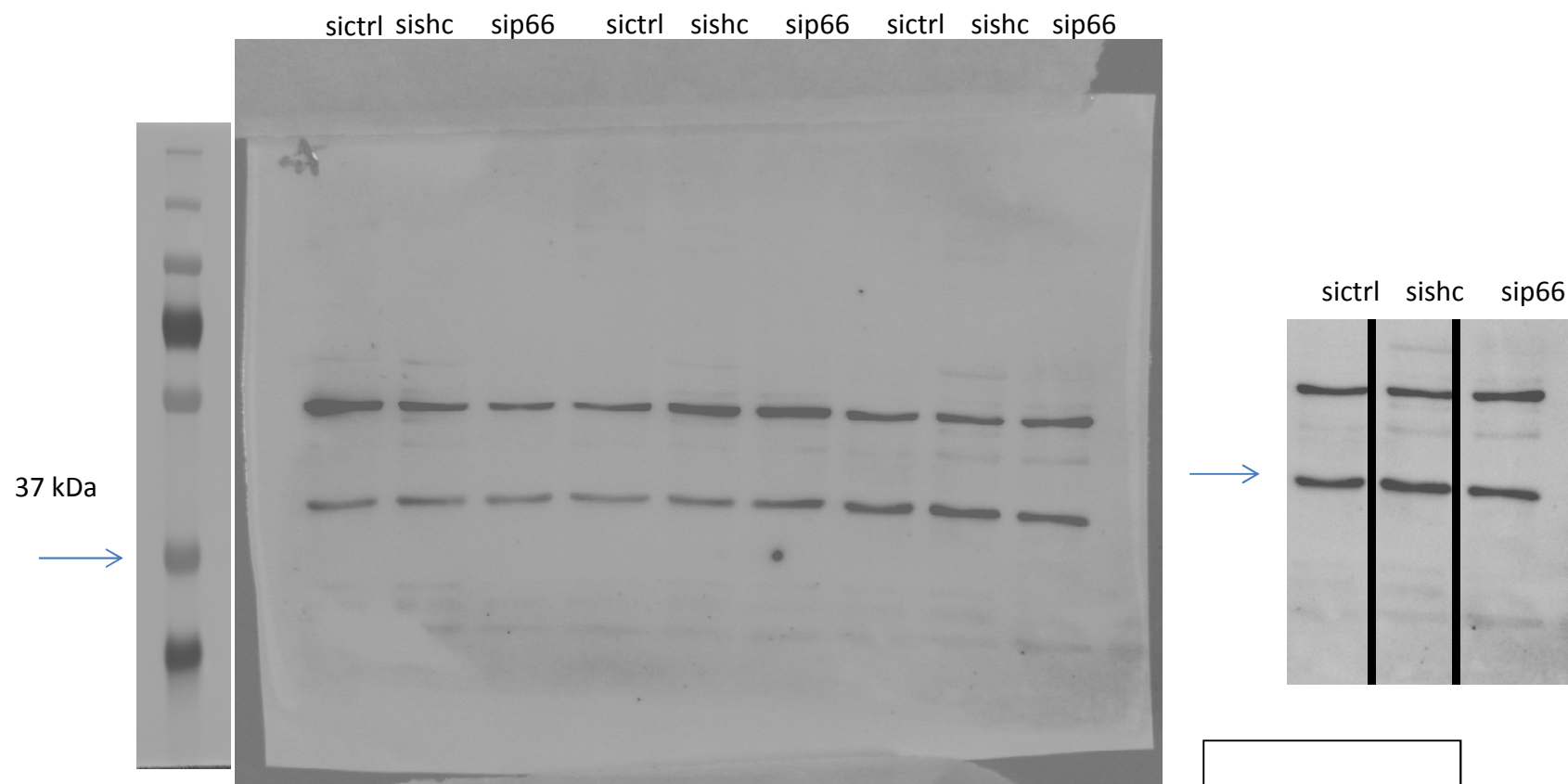


Figure 3C



*ShcA bands re-appear when revealing
GAPDH*

GAPDH
Band detected
39 kDa

Figure 4A

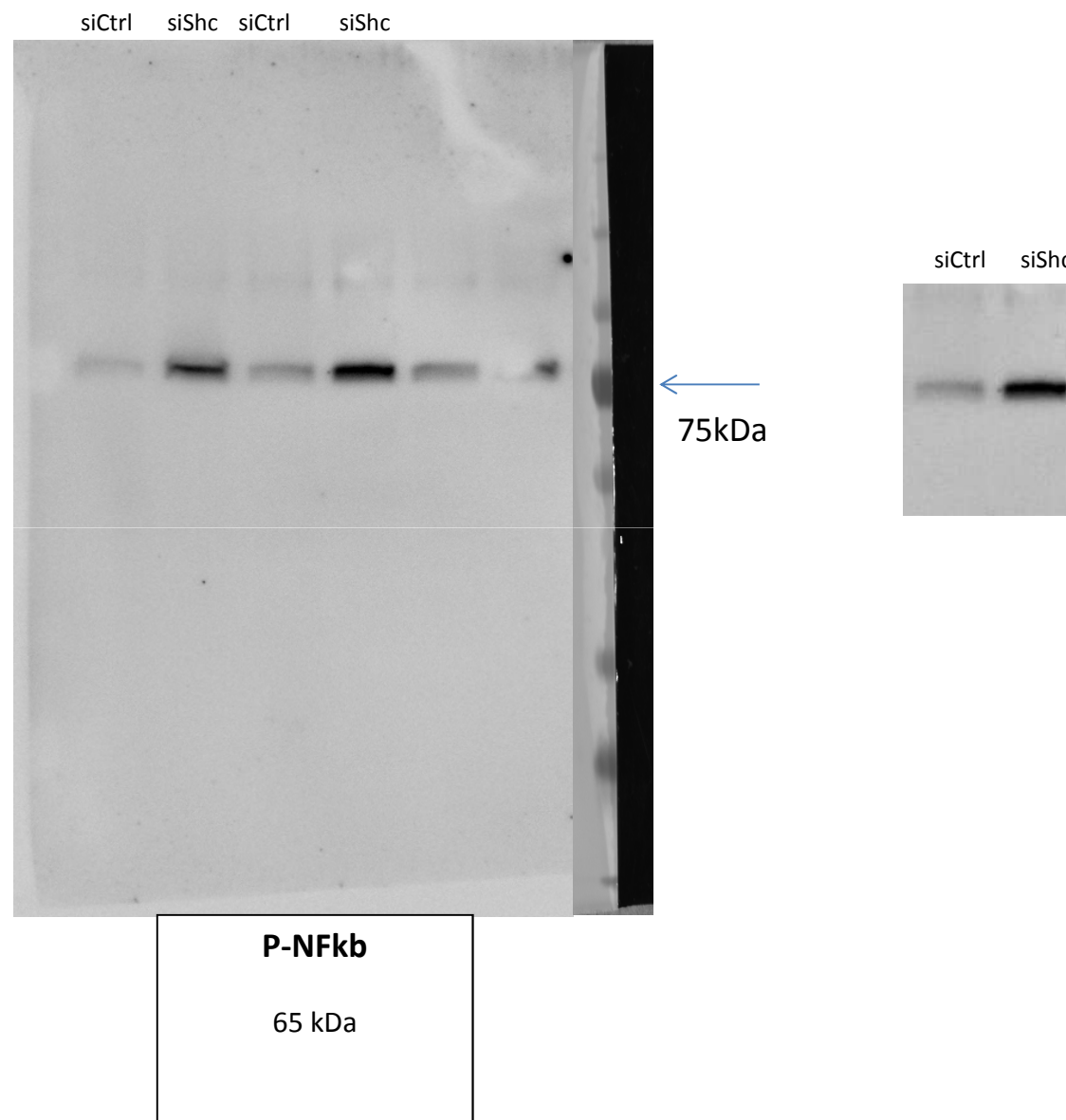


Figure 4A

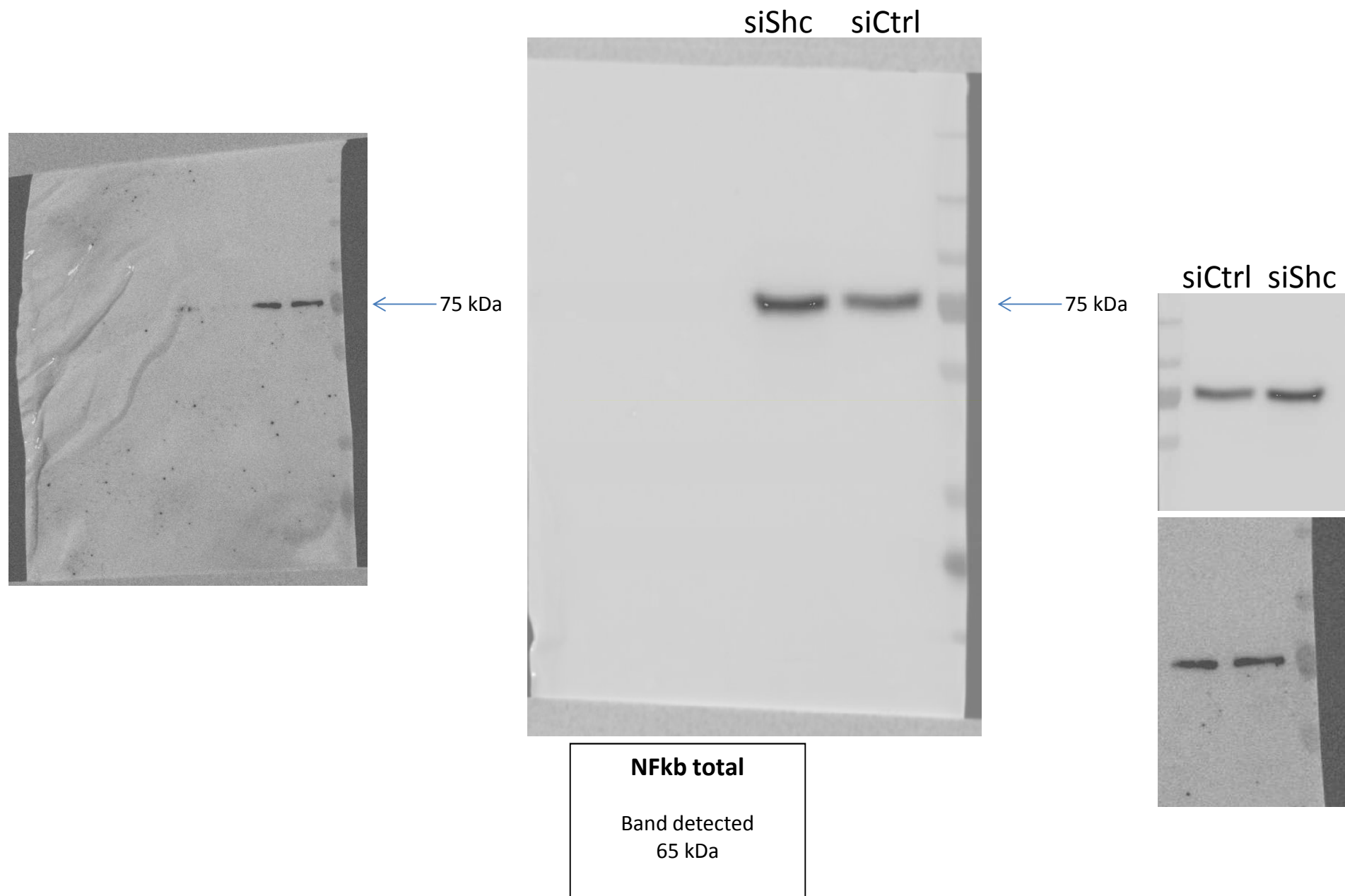
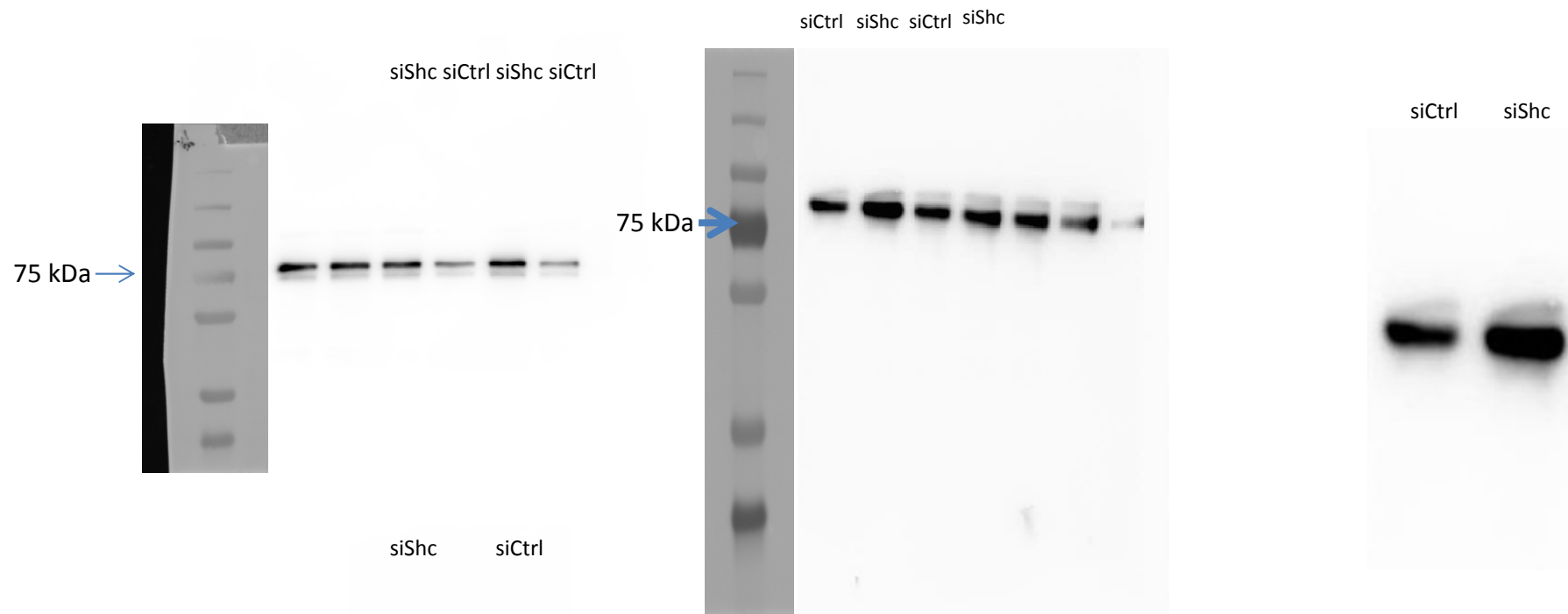


Figure 4A



Ikkb total

Band detected
85 kDa

Figure 4A

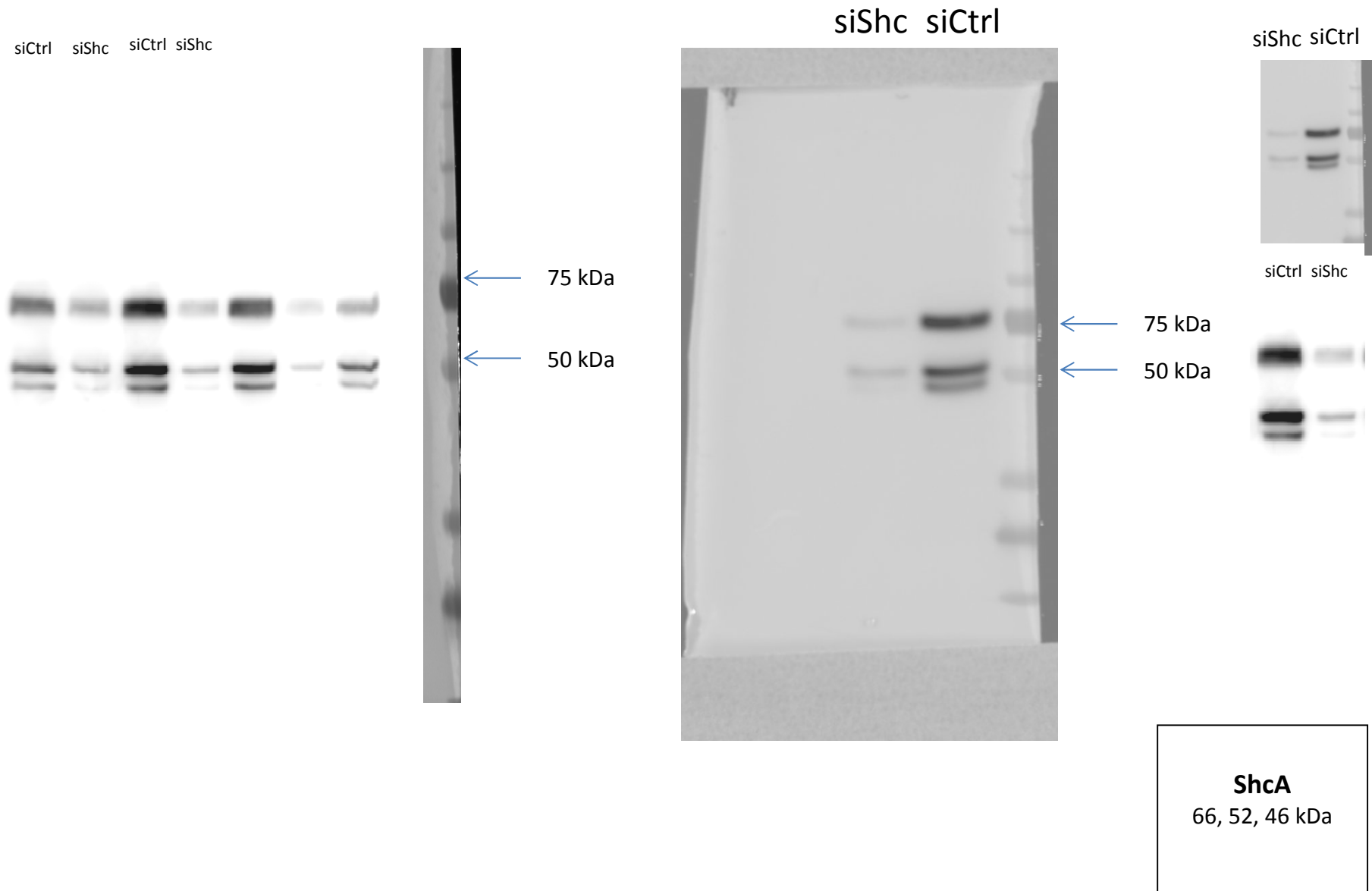


Figure 4A

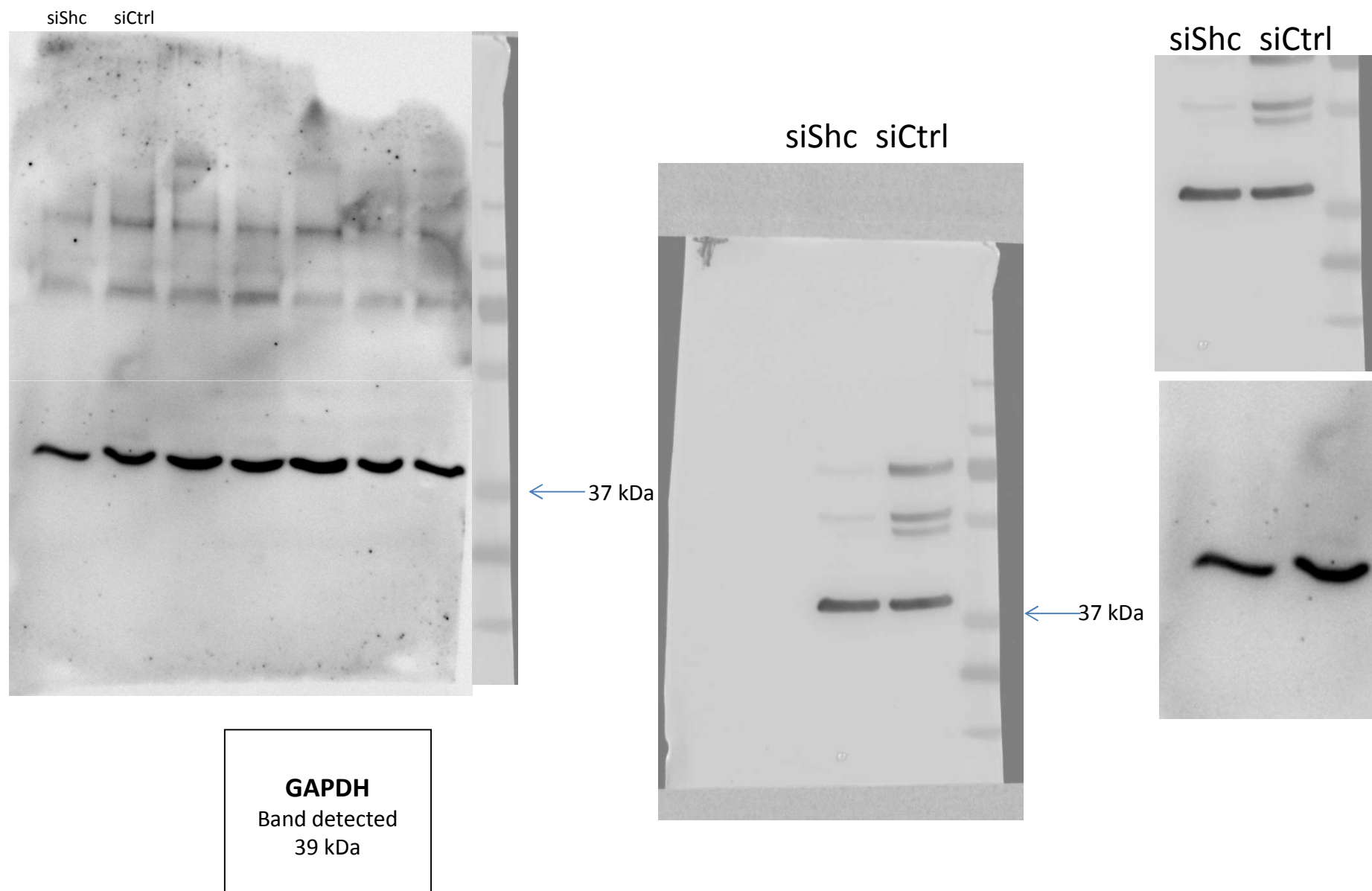


Figure 4D

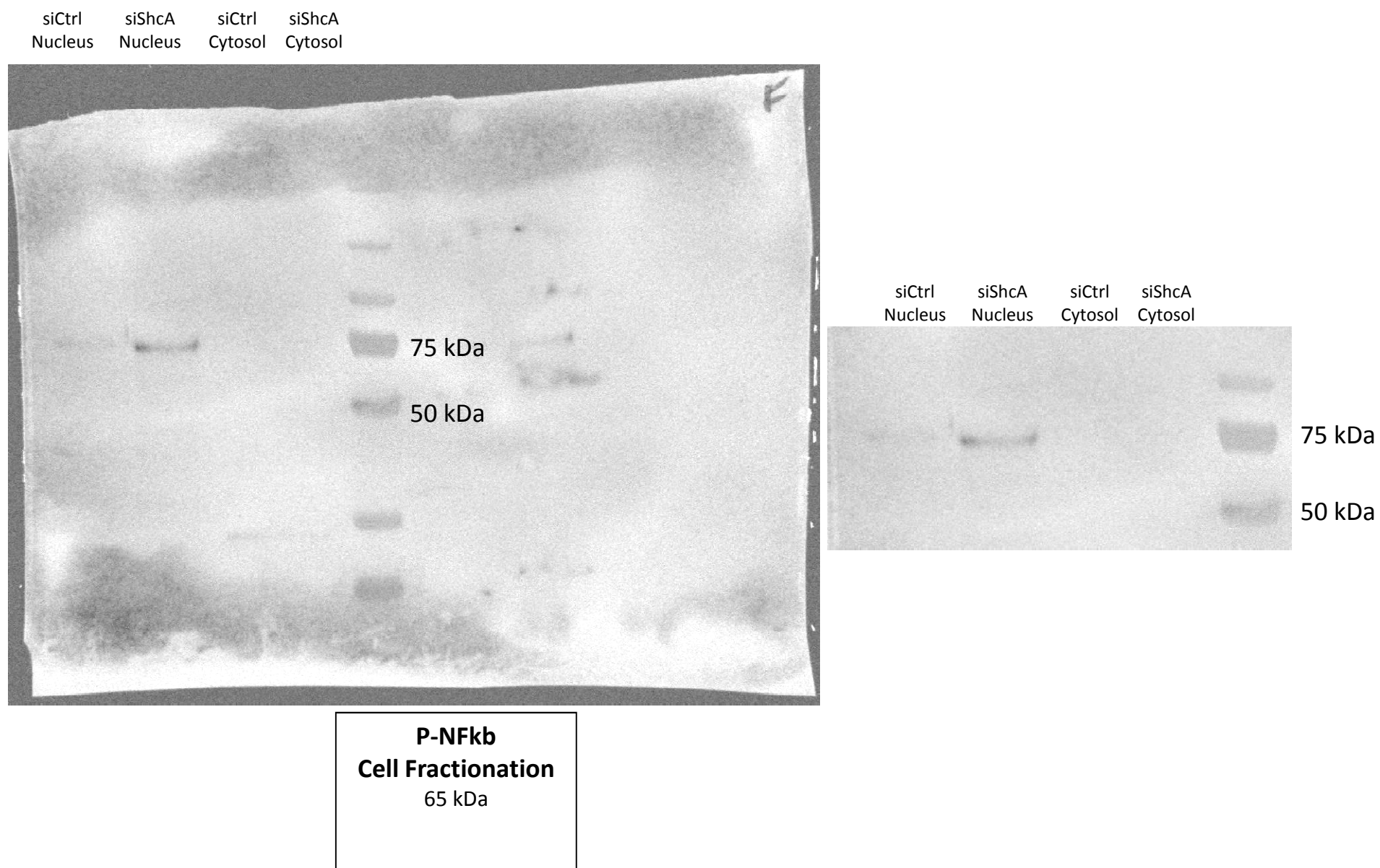


Figure 4D

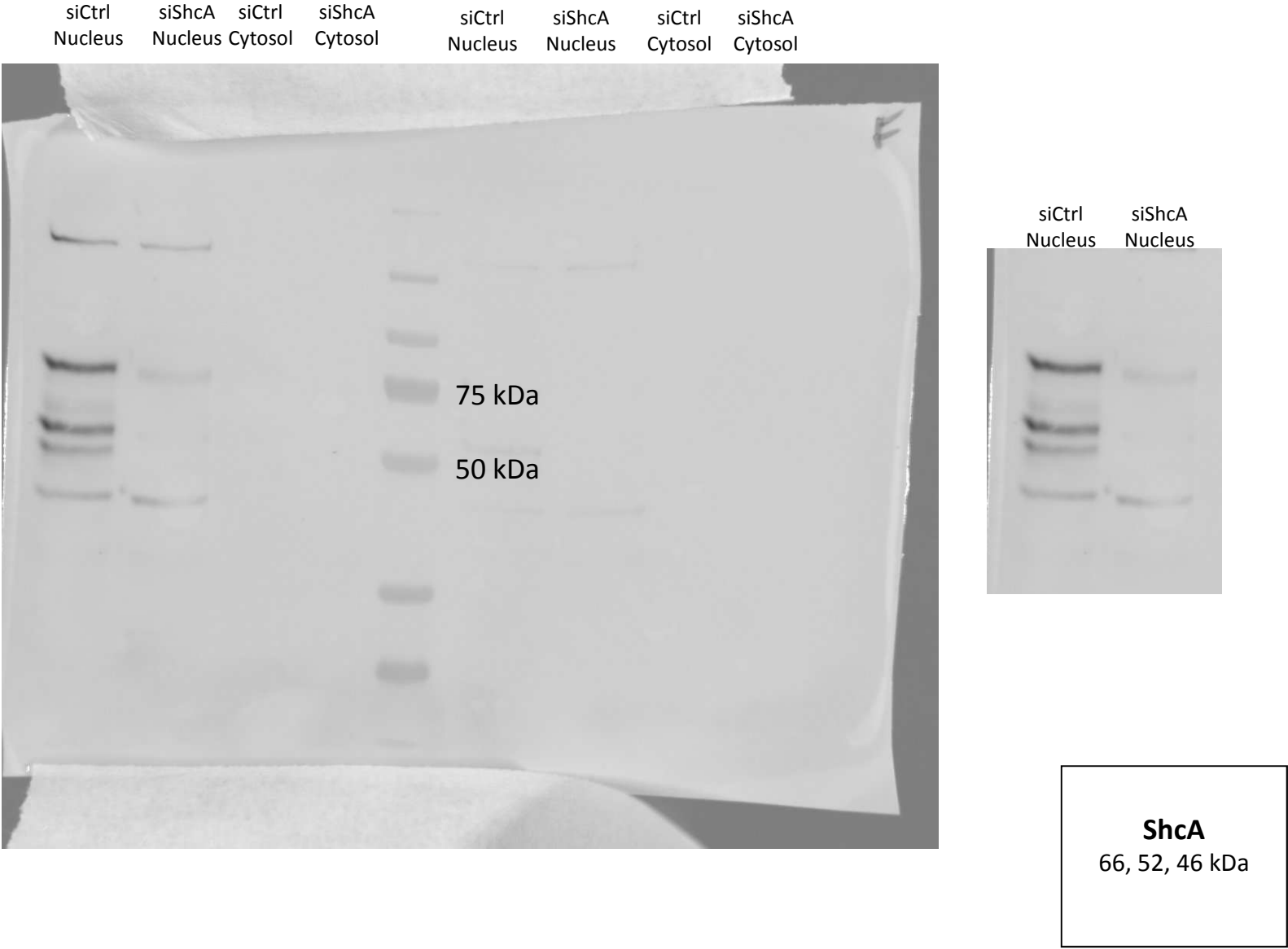


Figure 4D



GAPDH
Band detected
39 kDa

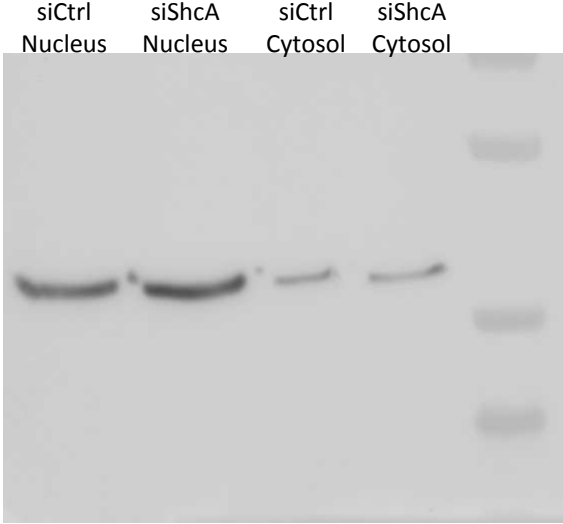
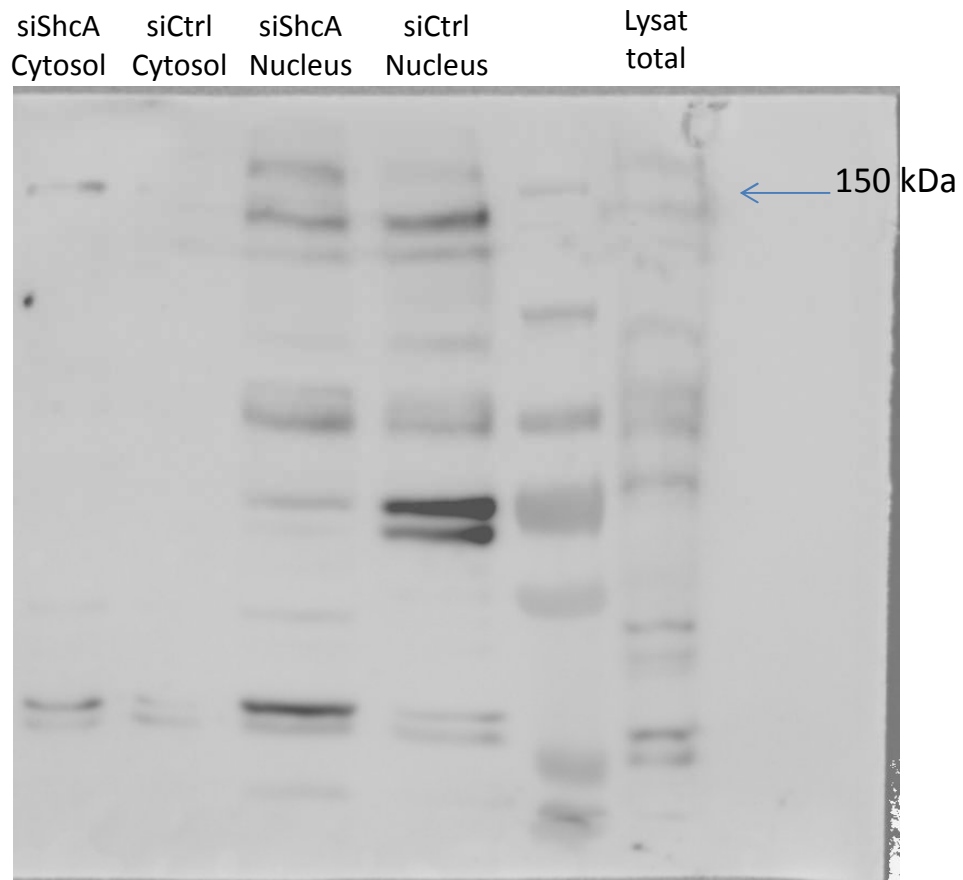
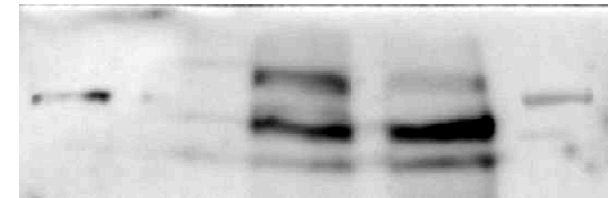


Figure 5B



ZEB1
Cell Fractionation
200 kDa

siShcA siCtrl siShcA siCtrl
Cytosol Cytosol Nucleus Nucleus



The contrast adjustment to the original blot (shown here) and to the published image may not be the same.

Figure 5B

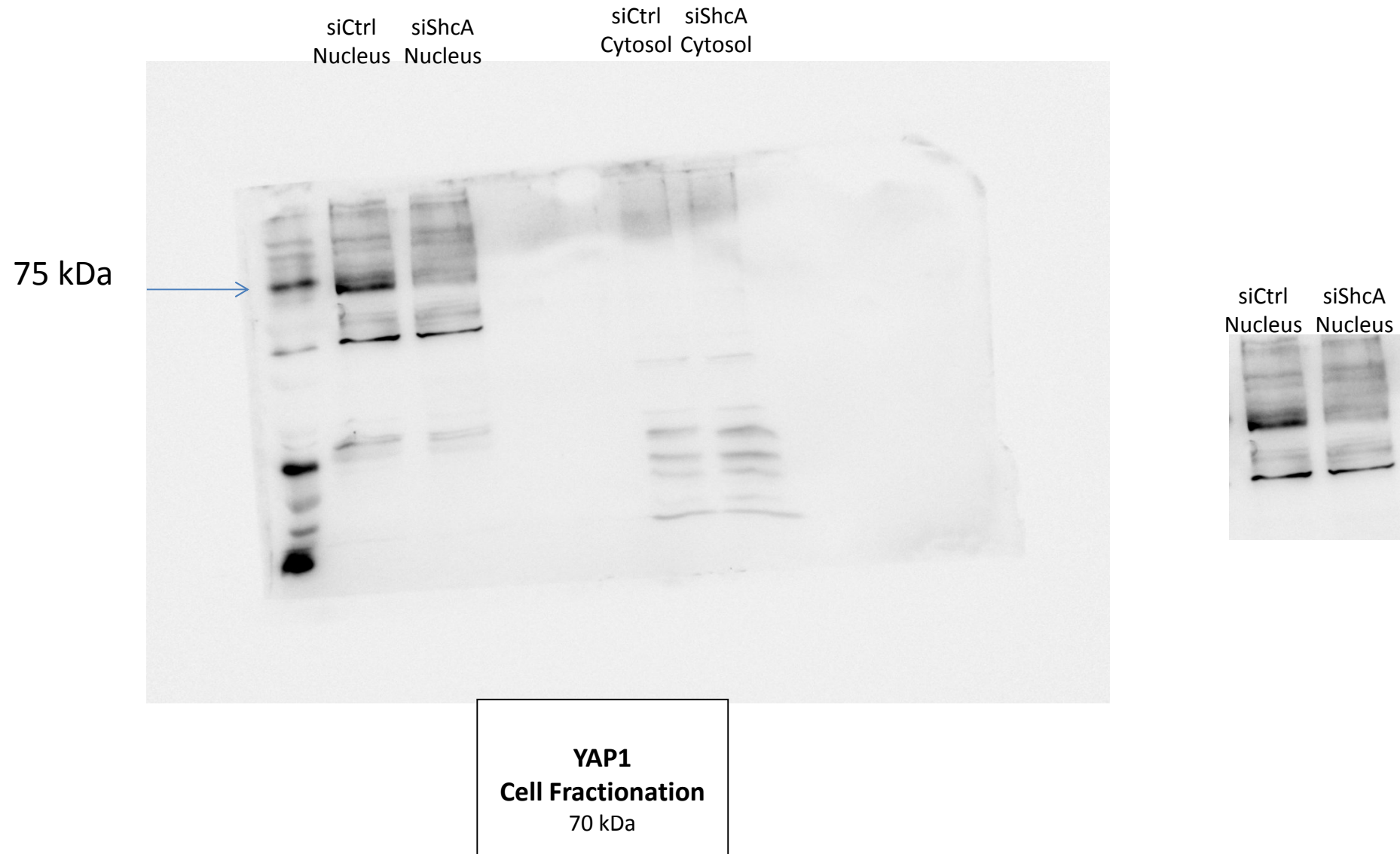
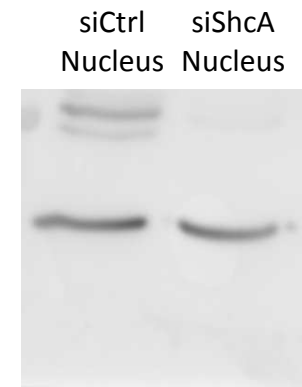
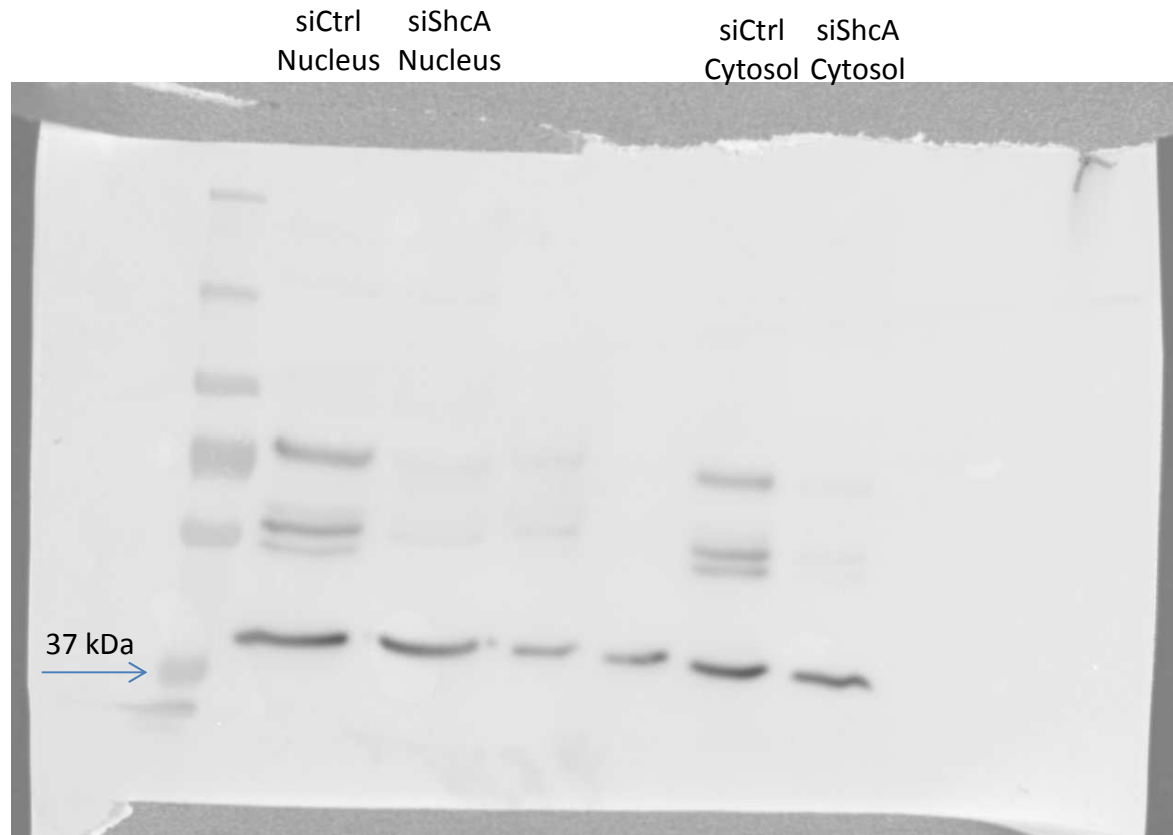


Figure 5B



GAPDH

Band detected
39 kDa

Figure 5C

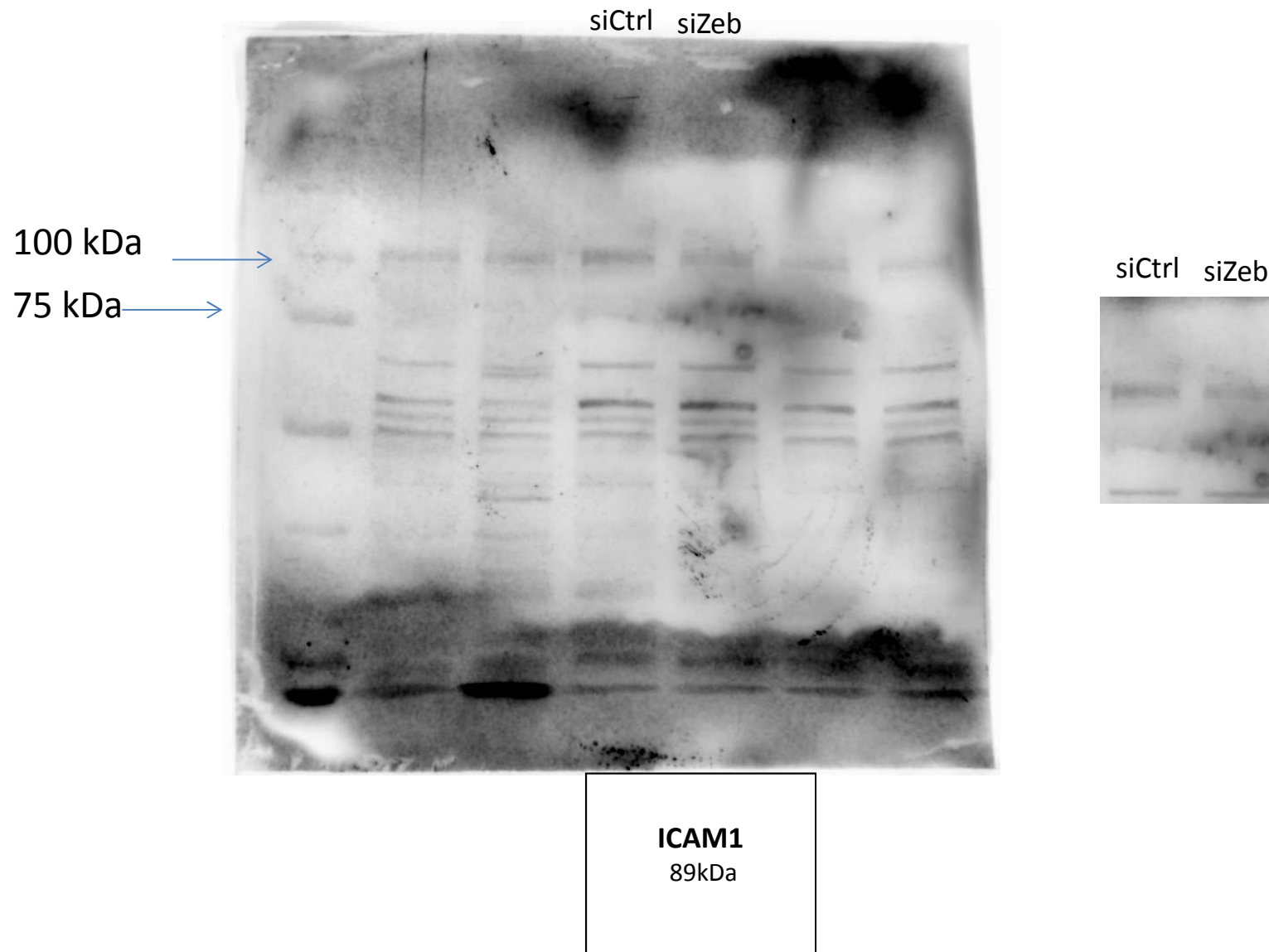


Figure 5C

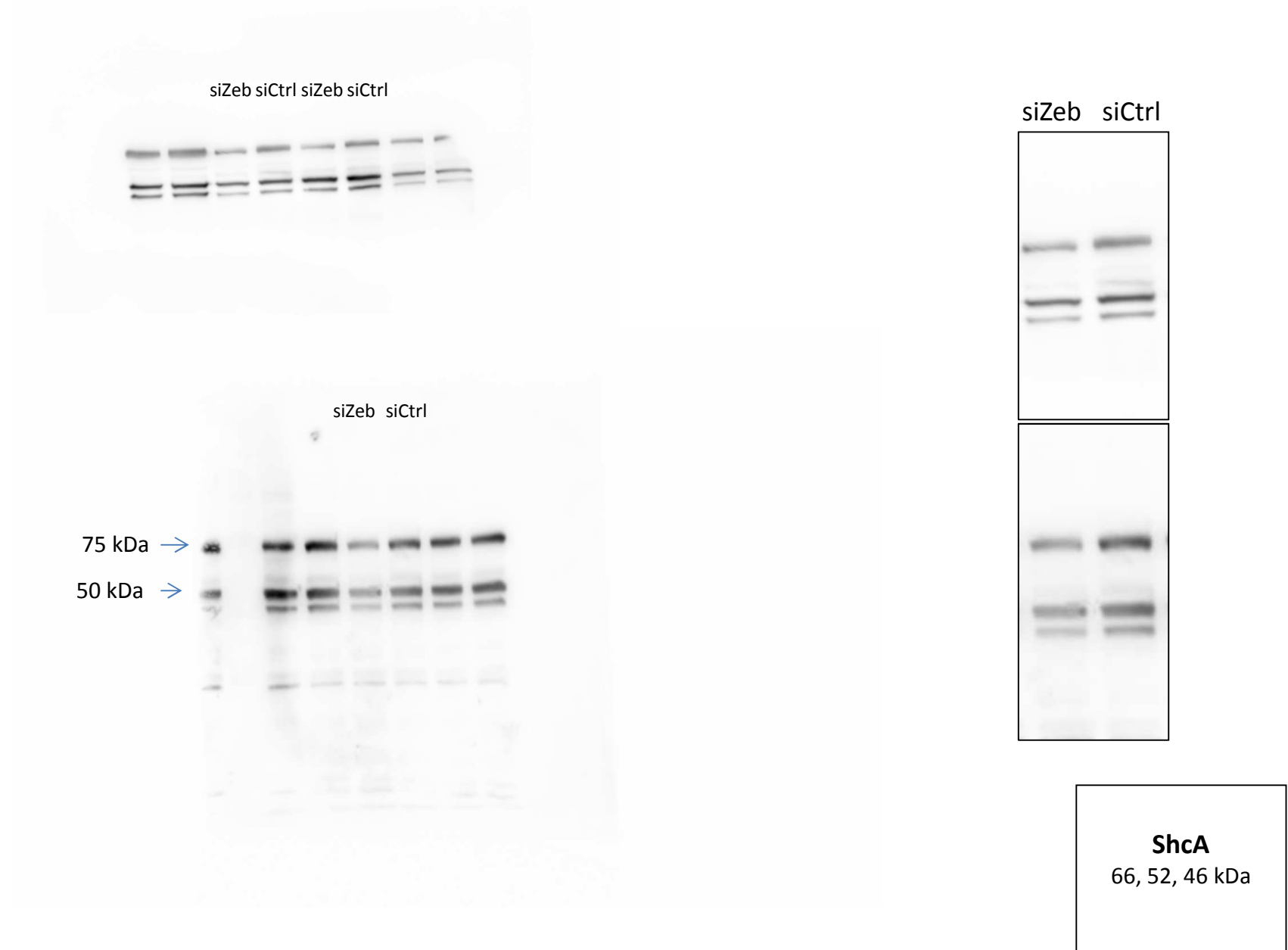


Figure 5C

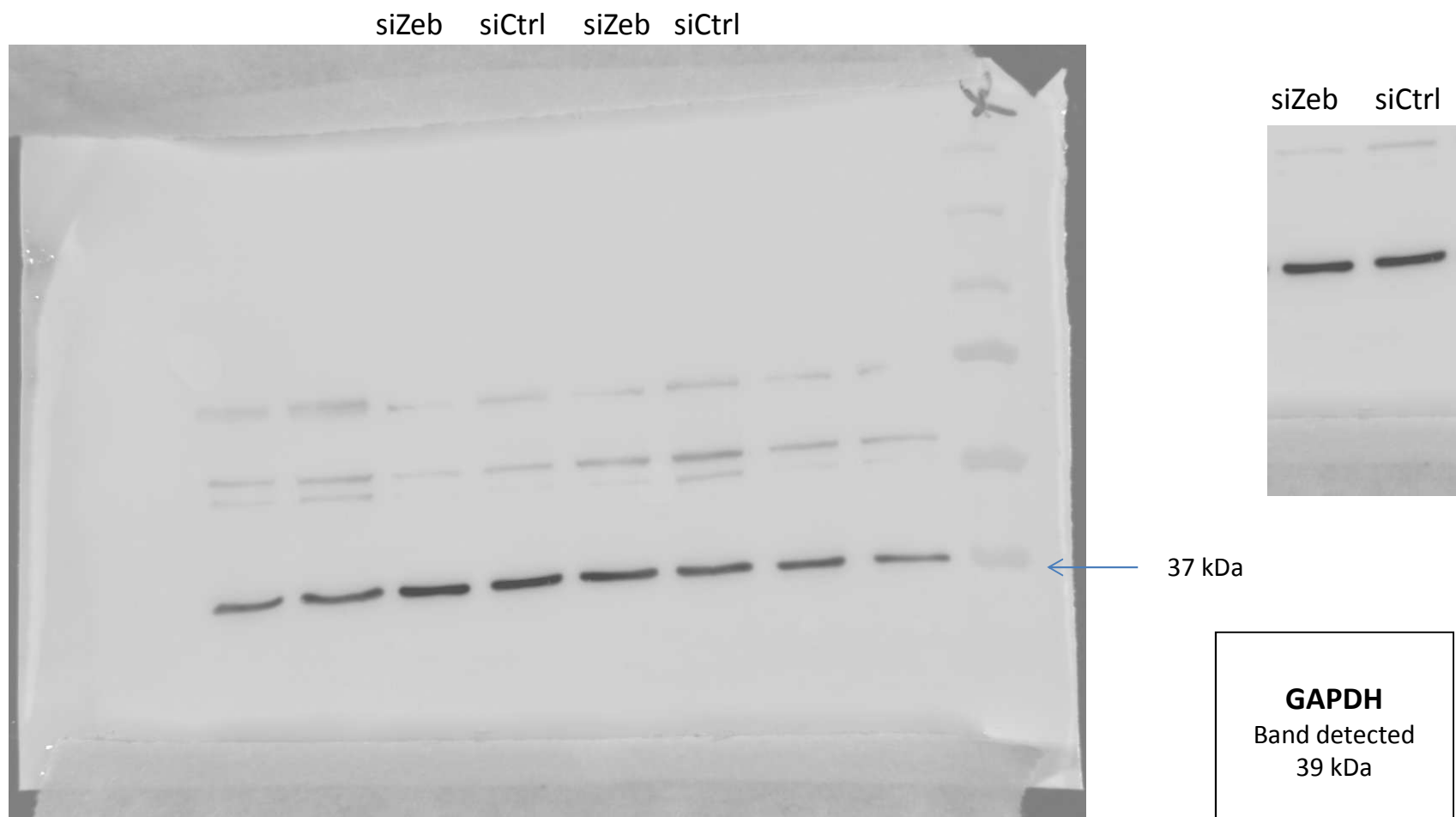


Figure 6A

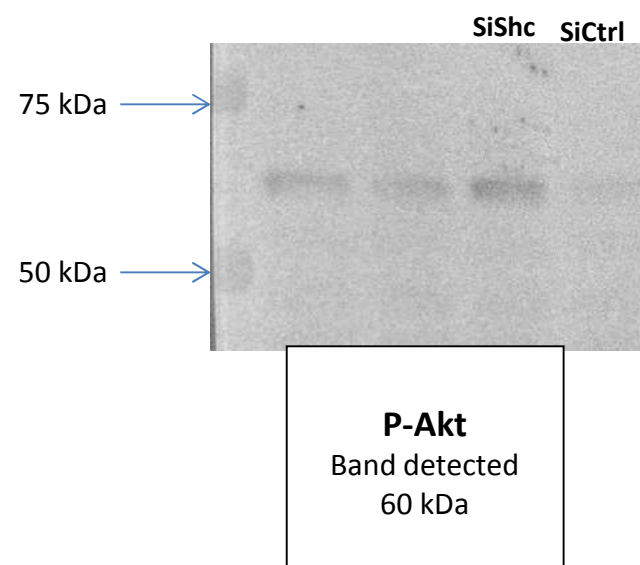
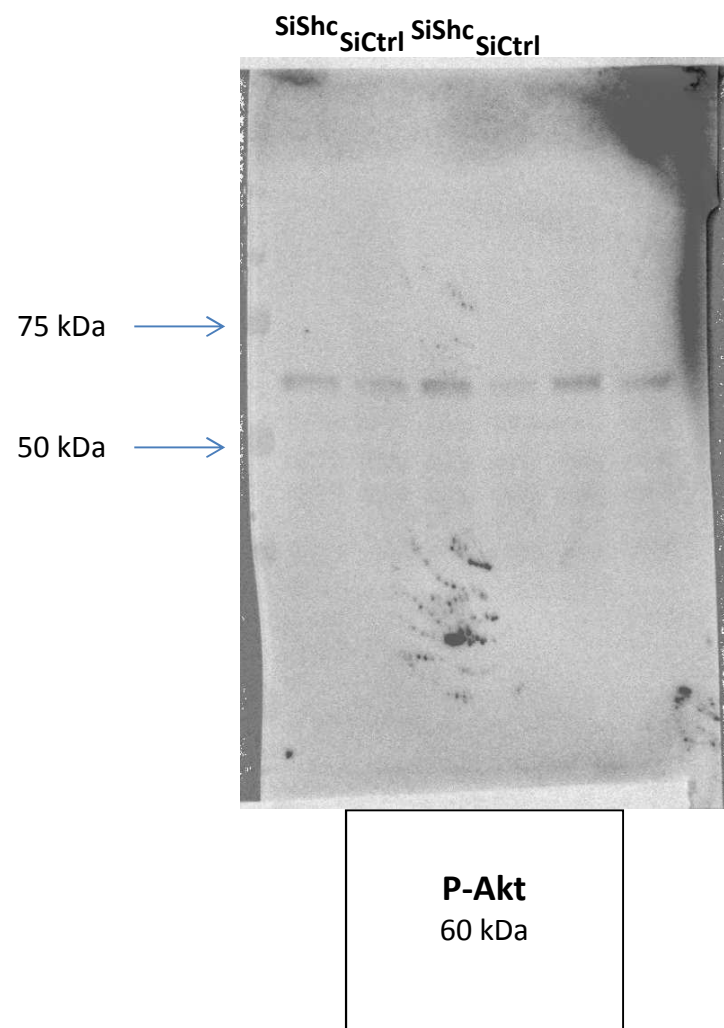


Figure 6A

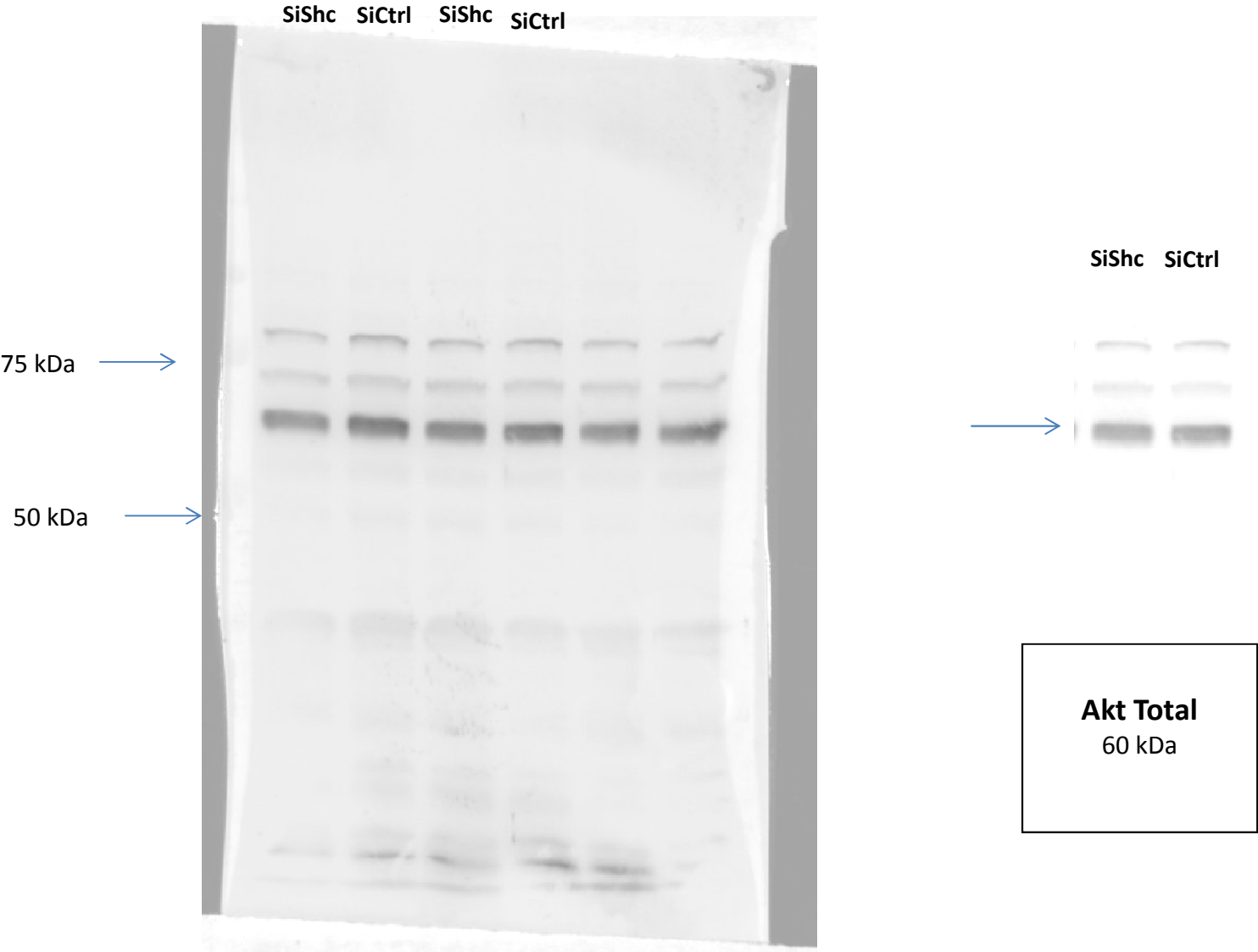
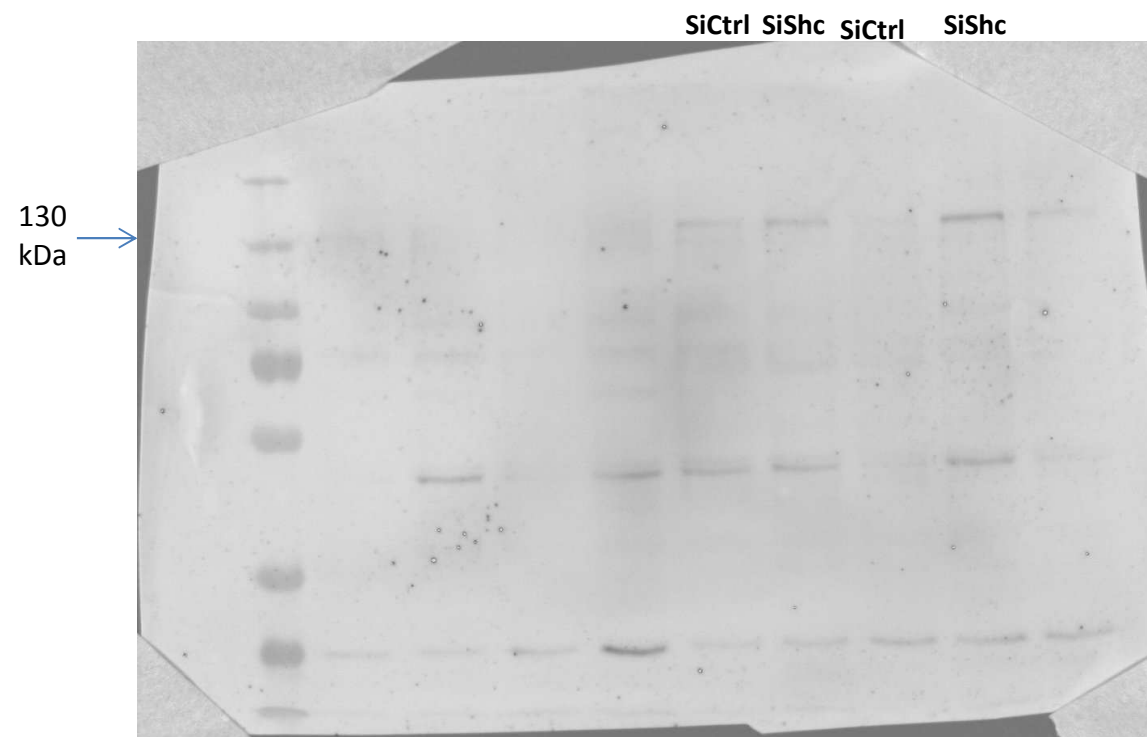


Figure 6A



P-enos

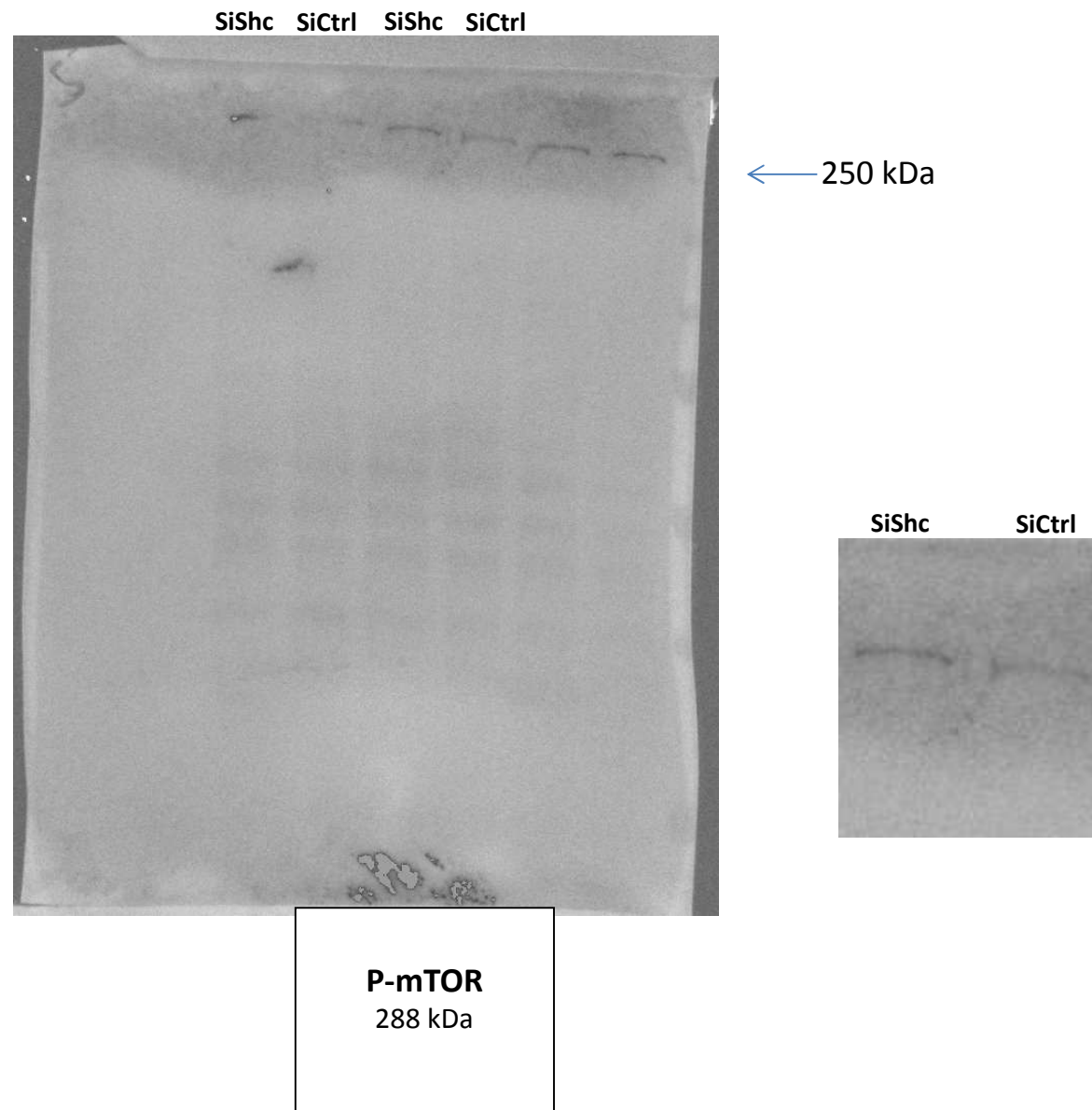
140 kDa

SiCtrl

SiShc



Figure 6A



SiShc **SiCtrl** **SiShc** SiCtrl SiShc

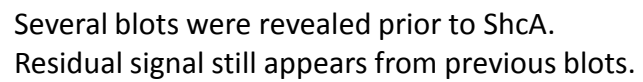


Figure 6A

