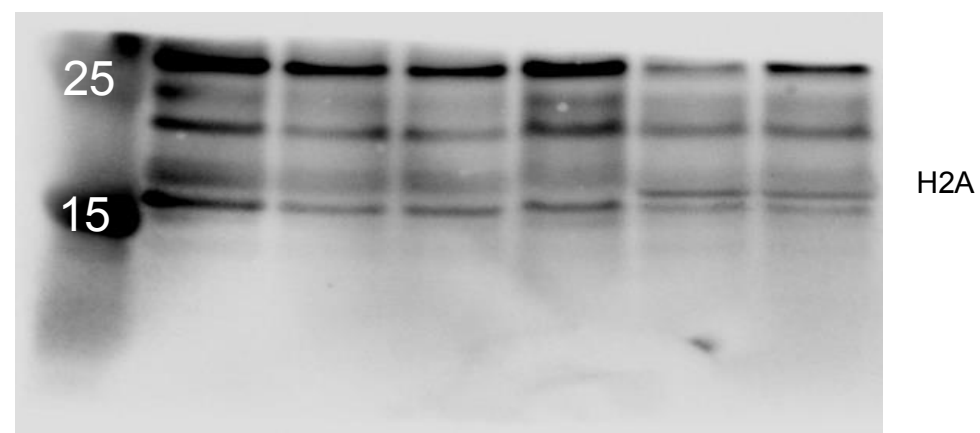
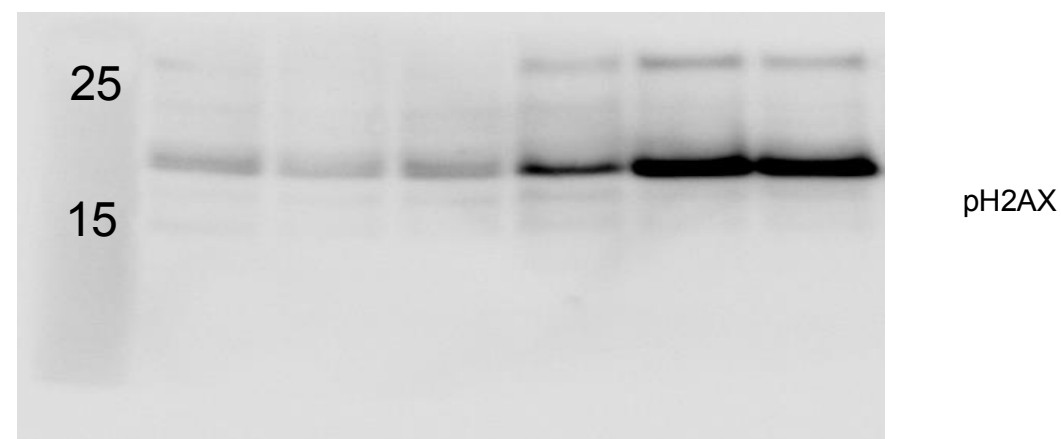
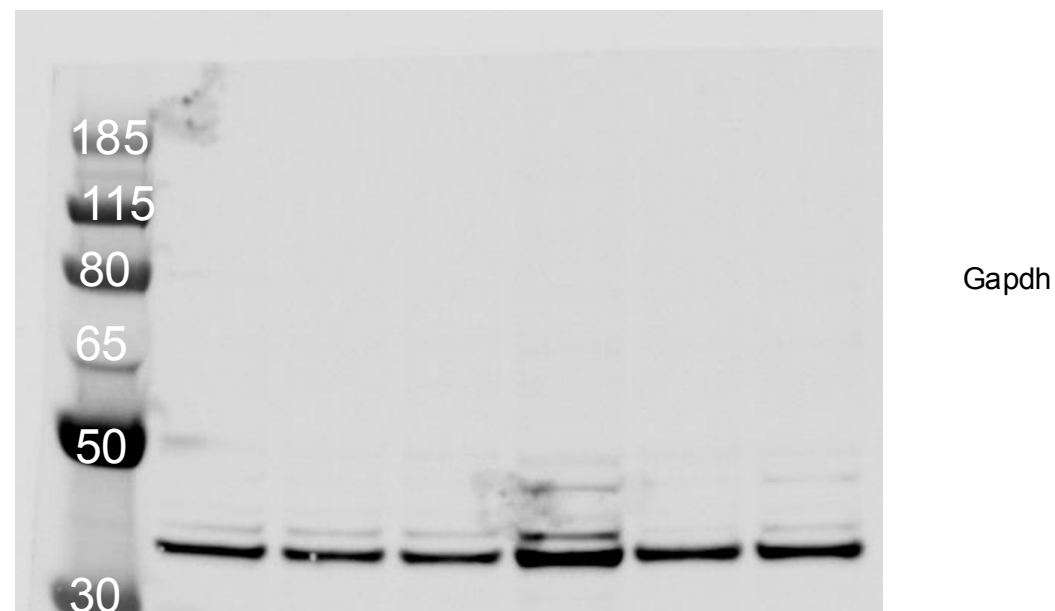


Figure 4b uncropped

Marker	-	-	-	+	+	+	Doxorubicin (0.5 μ M)
	-	DA143	NU7441	-	DA143	NU7441	Inhibitor (5 μ M)

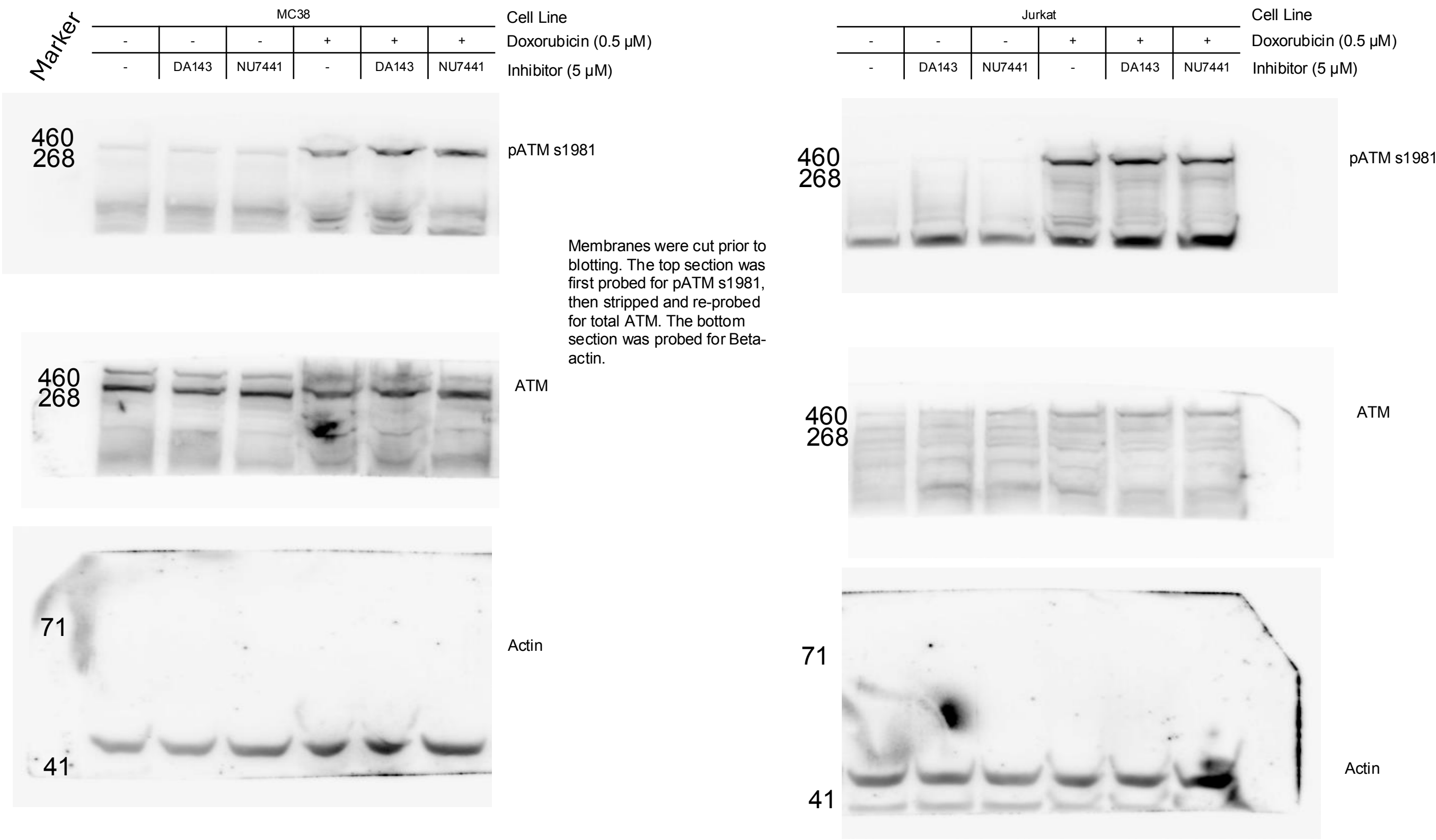


Membrane was cut prior to blotting. pH2AX blot was stripped and re-probed for H2A.

Supplemental Data for Figure 4b

These images were acquired as 8 bit TIF files from a GE ImageQuant LAS 4000. They have been cropped in this supplemental figure back to the edges of the membrane so as to show the entire exposure but leave out blank space. Some images contain extra sample lanes not used in the figure and those have been omitted. Images were prepared using Microsoft Powerpoint.

Figure 4c uncropped



Supplemental Data for Figure 4c

These images were acquired as 8 bit TIF files from a GE ImageQuant LAS 4000. They have been cropped in this supplemental figure back to the edges of the membrane so as to show the entire exposure but leave out blank space. Images were prepared using Microsoft Powerpoint.

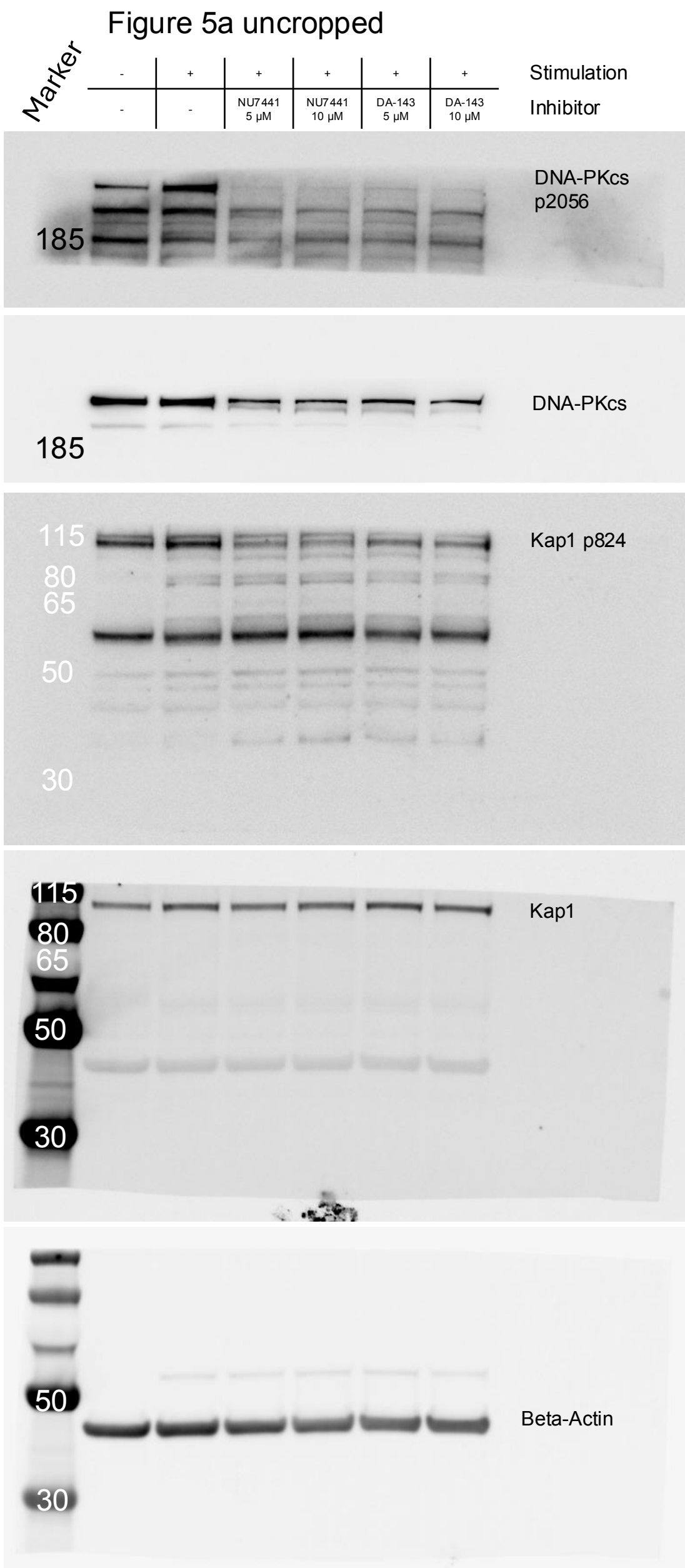


Figure 5a
Membranes were cut prior to blotting. The top section was first probed for DNA-PKcs p2056, then stripped and probed for total DNA-PKcs. The bottom blot was probed first for Beta Actin, then stripped and probed Kap1 p824. The blot was stripped again and probed for total Kap1.

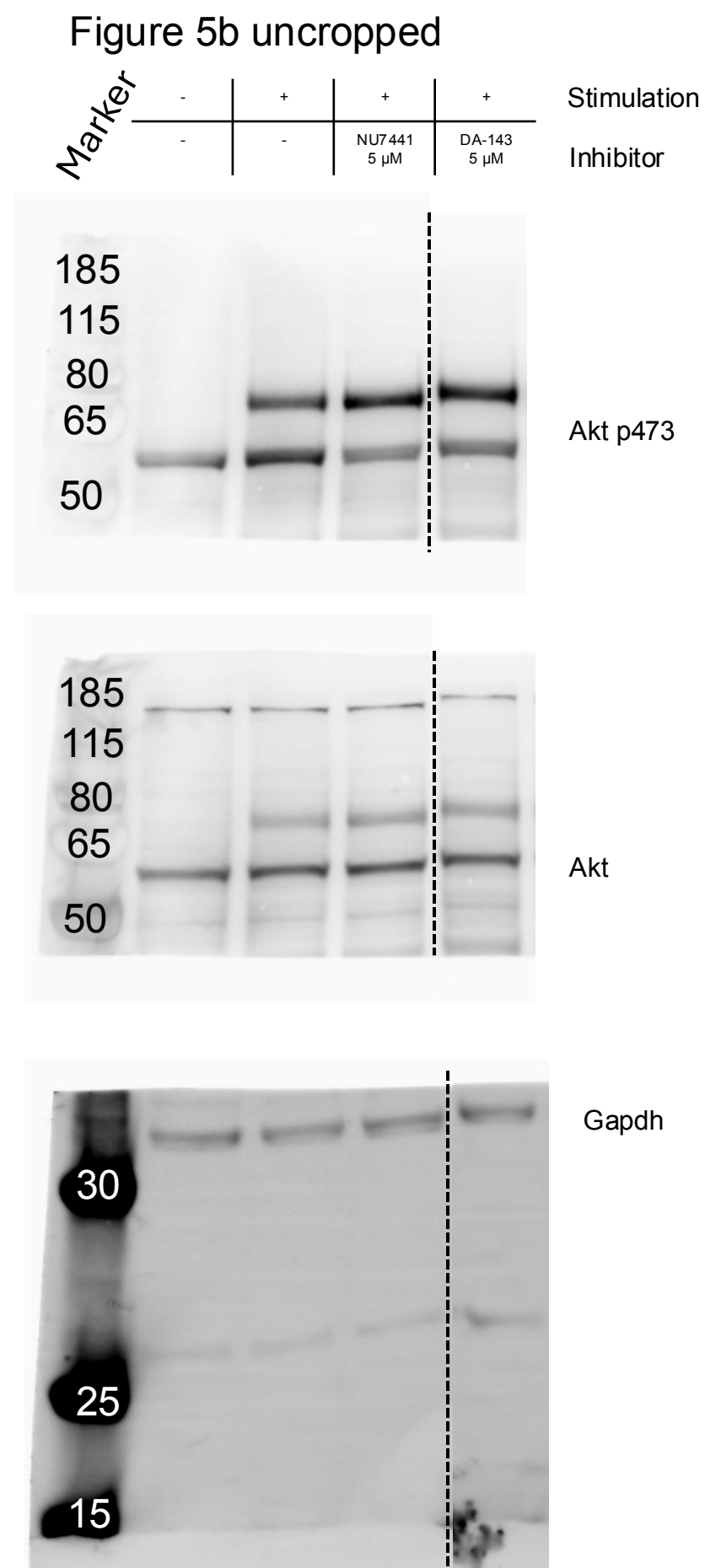


Figure 5b
Membranes were cut prior to blotting. The top section was probed first for Akt p473, then stripped and probed for total AKT. The bottom section was probed for GAPDH.

Supplemental Data for Figure 5

These images were acquired as 8 bit TIF files from a GE ImageQuant LAS 4000. They have been cropped in this supplemental figure back to the edges of the membrane so as to show the entire exposure but leave out blank space. Some images contain extra sample lanes not used in the figure and those have been omitted. Images were prepared using Microsoft Powerpoint.