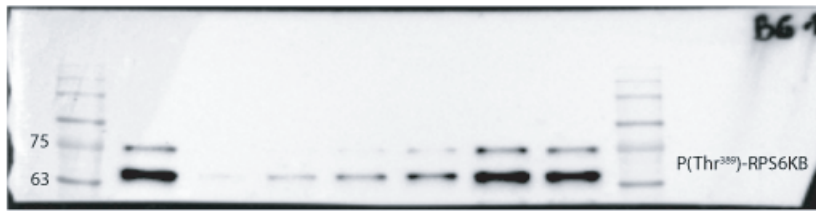


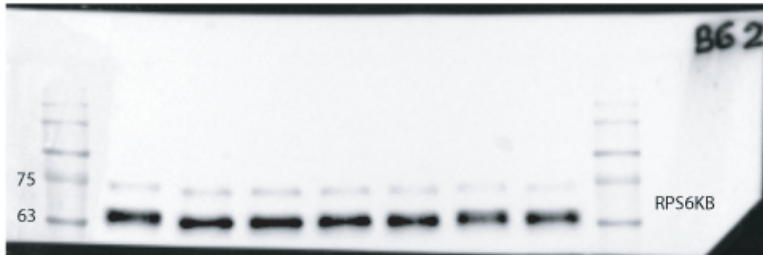
Figure 5A

Samples loaded:

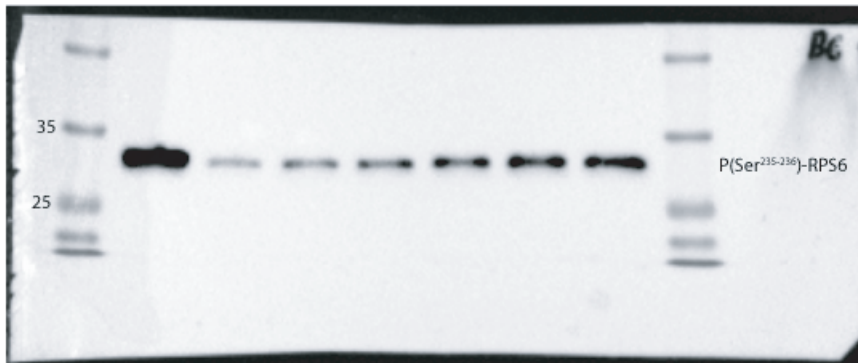
U2OS: +AA; 0, 0.05, 0.1, 0.25, 0.5, 1 mM MnCl₂



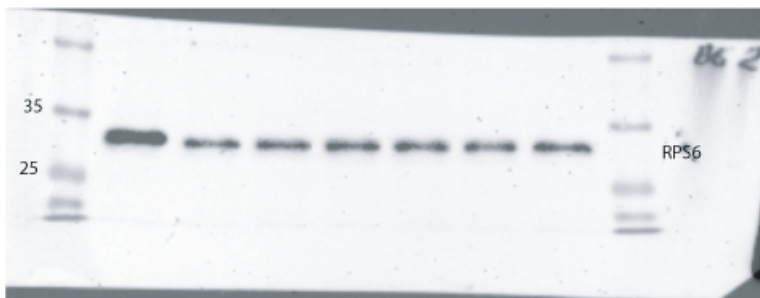
P(Thr³⁸⁹)-RPS6KB



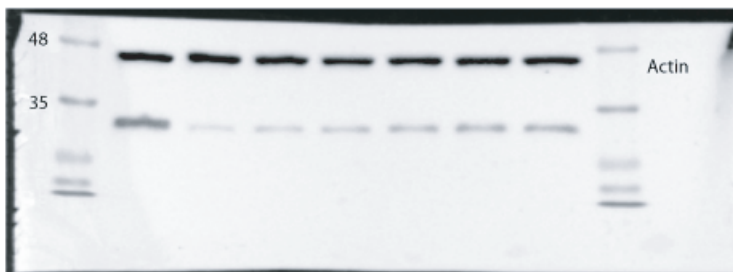
RPS6KB



P(Ser²³⁵⁻²³⁶)-RPS6



RPS6



Actin

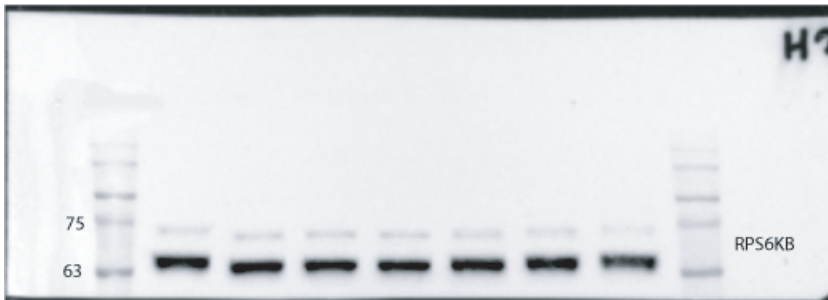
Figure 5B

Samples loaded:

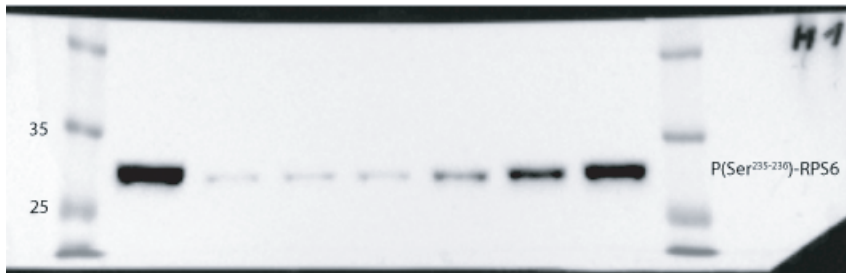
HEK293T: +AA; 0, 0.05, 0.1, 0.25, 0.5, 1 mM MnCl₂



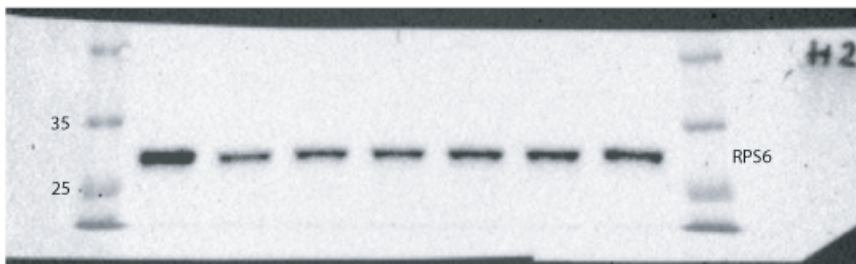
P(Thr³⁸⁹)-RPS6KB



RPS6KB



P(Ser²³⁵⁻²³⁶)-RPS6



RPS6



Actin

Figure 5C

Samples loaded:

U2OS: +AA -MnCl₂; -AA -MnCl₂; -AA +MnCl₂

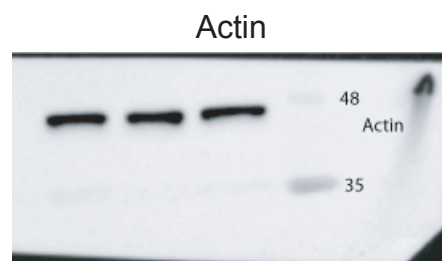
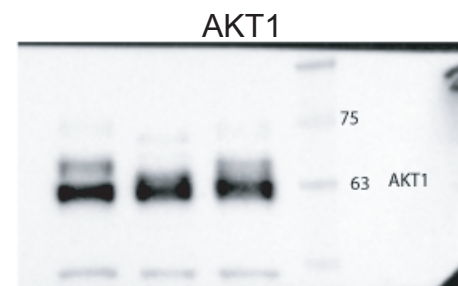
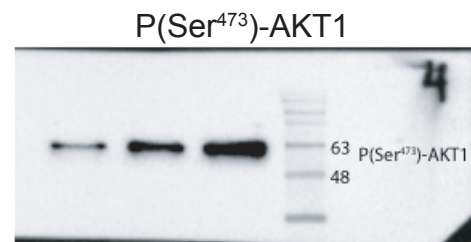
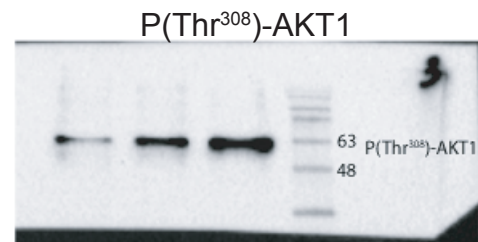
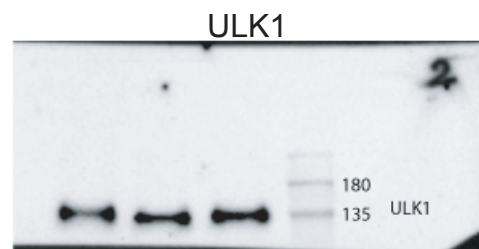
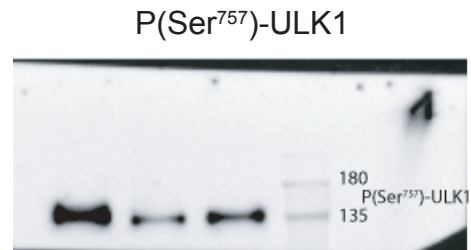
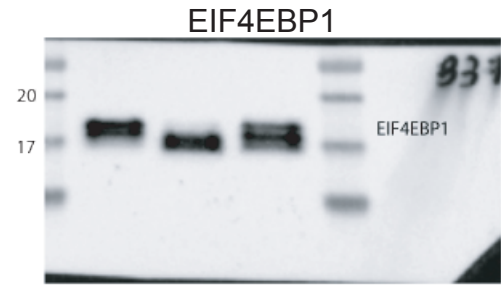
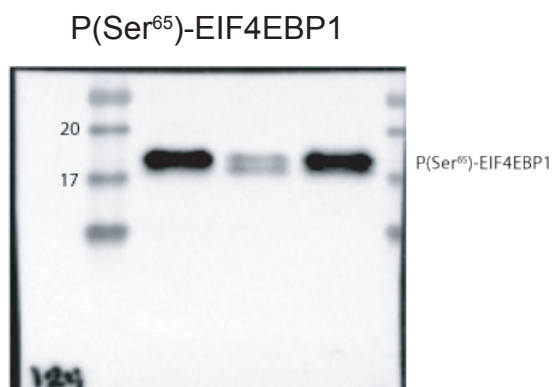
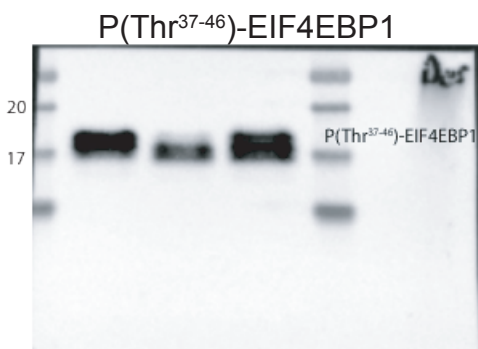
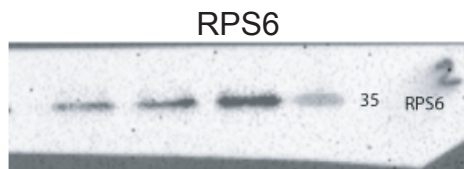
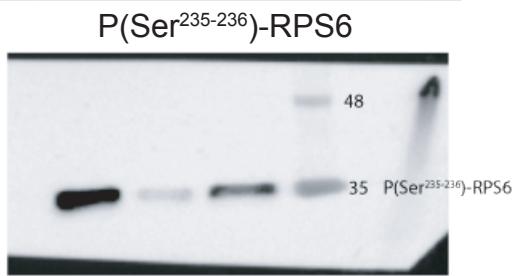
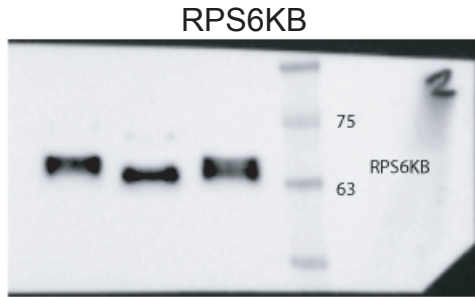
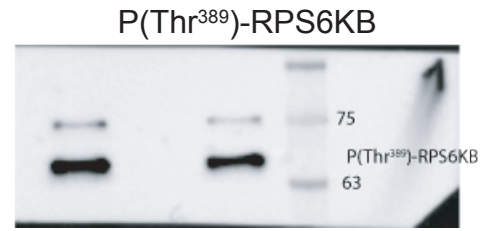


Figure 5D

Samples loaded:

U2OS: +AA -MnCl₂; -AA -MnCl₂; -AA +MnCl₂



Figure 5E

Samples loaded:

U2OS: +AA -MnCl₂+CQ; -AA -MnCl₂+CQ; -AA +MnCl₂+CQ

