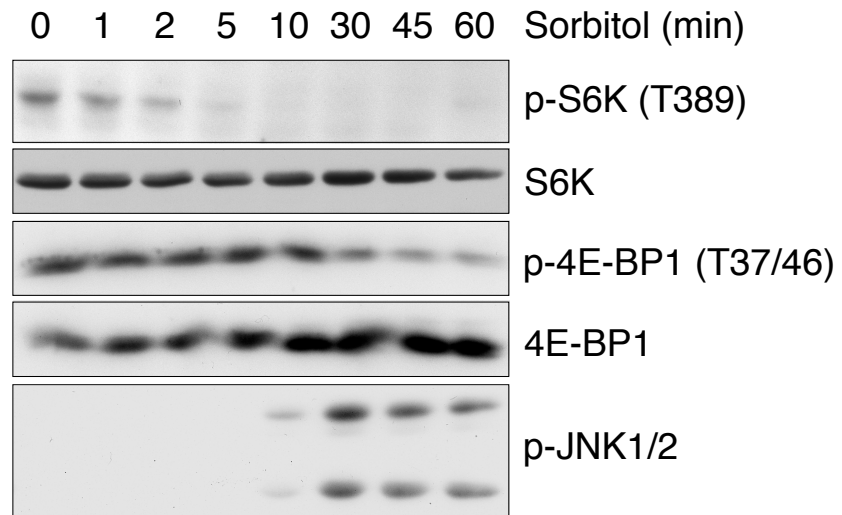
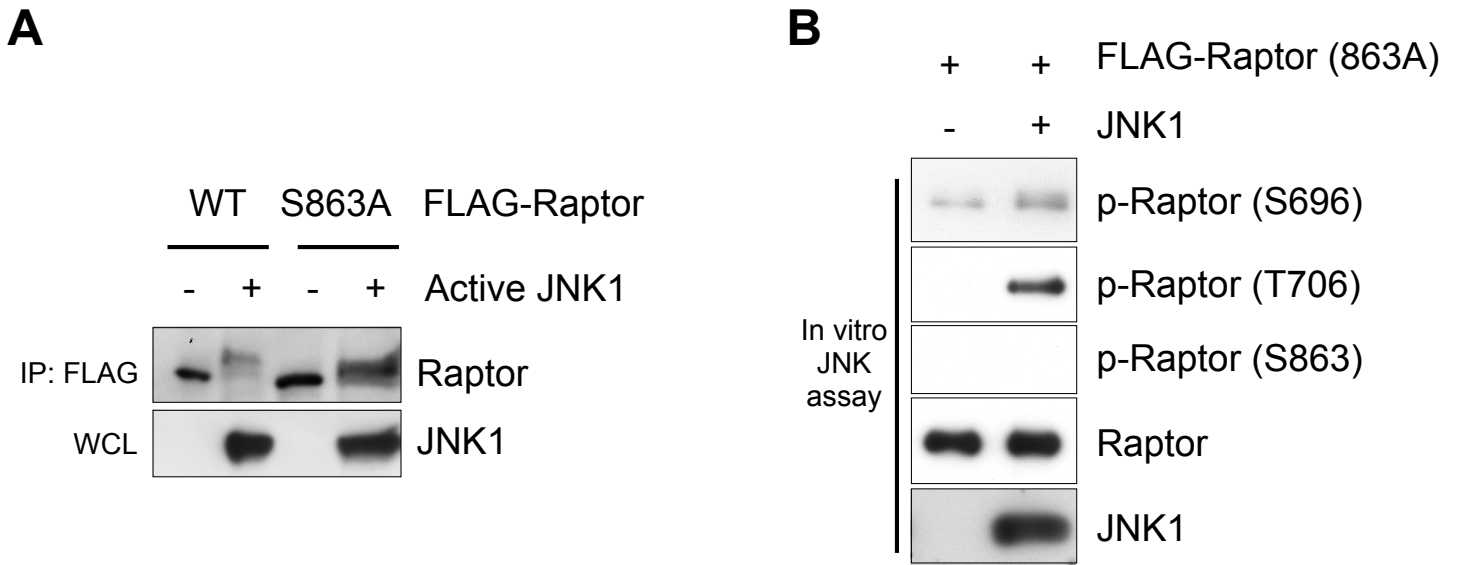


Supplemental Figure 1



Supplemental Figure 1. The time course of the effect of sorbitol treatment on the phosphorylation of S6K, 4E-BP1 and JNK Lysates from Fig. 1B were subjected to immunoblotting with the indicated antibodies.

Supplemental Figure 2



Supplemental Figure 2. JNK phosphorylates Raptor at S696 and T706 as well as S863. *A*, HEK293 cells transfected FLAG-Raptor WT or S863A mutant and FLAG-cmv2 vector or FLAG-MKK7-JNK1 (active JNK1) and serum-starved overnight. The FLAG-Raptor proteins were immunoprecipitated and immunoblotted with the indicated antibodies *B*, Immunoprecipitated FLAG-Raptor S863A mutant was incubated with purified activated JNK1 in a kinase reaction and then subjected to SDS-PAGE and immunoblotting with phospho-Raptor antibodies.