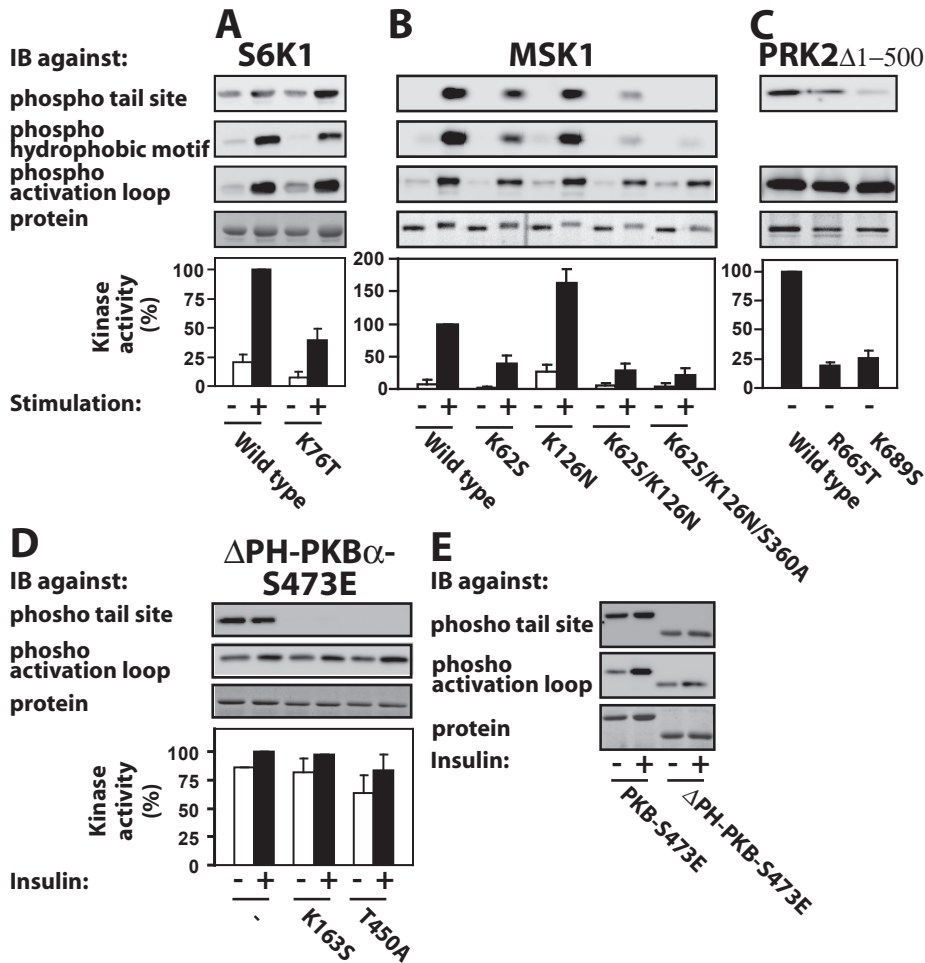


Supplementary Fig. 5



Supplementary Fig. 5. Effect of various mutations in the tail phosphate-binding site on the activity and phosphorylation state of AGC kinases. The activity and phosphorylation state of wt and mutant S6K1 (A), MSK1 (B), PRK2 Δ 1-500 (C), or Δ PH-PKB α -S473E (D, E), expressed in COS7 cells were analyzed as described in the legend to Fig. 2. Experiments were repeated at least 3 times and activity data (expressed as percent) are means \pm SD.