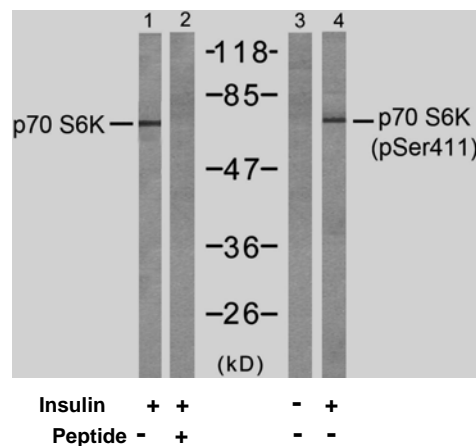


Rabbit anti p70 S6 Kinase (Ab-411)

- Catalog Number:** AP21261
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P23443
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human p70 S6 Kinase around the phosphorylation site of serine 411 (I-R-S^P-P-R).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity p70 S6 Kinase (Ab-411) antibody detects endogenous levels of total p70 S6 Kinase protein.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Satoru Eguchi et al. (1999) J Biol Chem, Vol. 274: 36843-36851
 Papst PJ, et al. (1998) J Biol Chem. 273(24):15077-84.
 Ulrike Krause et al. (2002) Eur. J. Biochem. 269: 3751-3759 c
 Le, X.F, et al. (2003) Oncogene 22: 484-97



Western blot analysis of extracts from 293 cells, untreated or treated with insulin (10µ/ml, 15min), using p70 S6 Kinase (Ab-411) antibody (AP21261, Lane 1 and 2) and p70 S6 Kinase (phospho-Ser411) antibody (pAP11269, Lane 3 and 4).

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