

Rabbit anti p70 S6 Kinase (Ab-424)

Catalog Number: AP21276

Amount: 100 μ l (for 10 Western Blotting)

Swiss-Prot No.: P23443

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 non-phosphopeptide derived from human p70 S6 Kinase around the phosphorylation site of serine 424 (P-V-S^P-P-V).

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

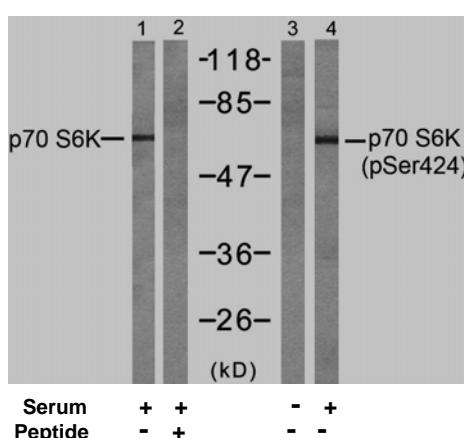
Applications: WB: 1:1000

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 serum (10min), using p70 S6 Kinase (Ab-424) antibody (AP21276, Line 1 and 2) and p70 S6 Kinase (phospho-Ser424) antibody (pAP11284, Line 3 and 4).

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