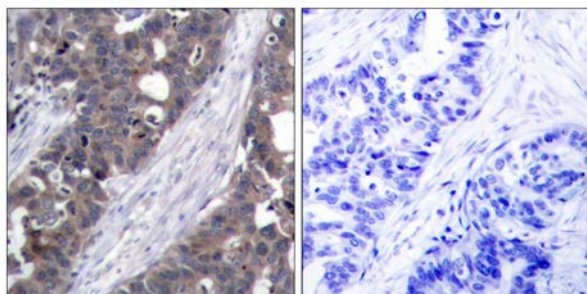




p70 S6 Kinase (Ab-411) Antibody

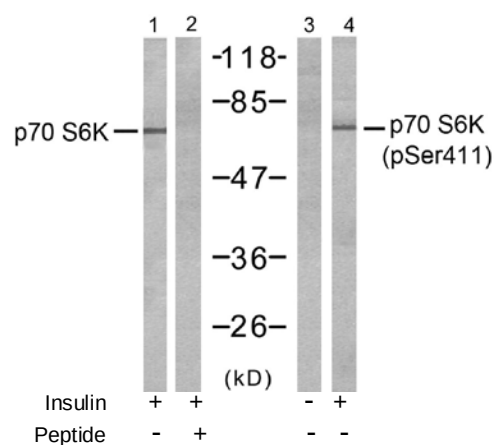
E021261

- Catalog Number:** E021261-1, E021261-2
- Amount:** 50µg/50µl, 100µg/100µl
- 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 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: 1:500~1:1000 IHC: 1:50-1:100
- 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



Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p70 S6 Kinase (Ab-411) antibody (E021261).



Western blot analysis of extracts from 293 cells, untreated or treated with insulin (10µg/ml, 15min), using p70 S6 Kinase (Ab-411) antibody (E021261, Line 1 and 2) and p70 S6 Kinase (phospho-Ser411) antibody (E011269, Line 3 and 4).