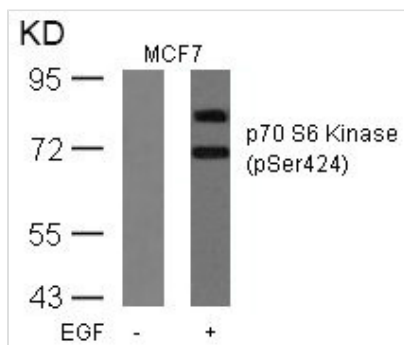




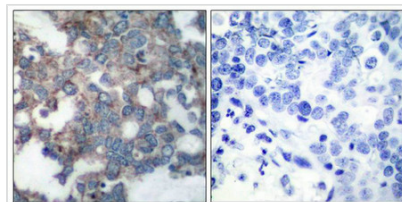
Phospho-RPS6KB1 (Ser424) Antibody

Product Code	CSB-PA108937
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P23443
Immunogen	Peptide sequence around phosphorylation site of serine 424 (P-V-S(p)-P-V) derived from Human p70 S6 Kinase.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of p70 S6 Kinase only when phosphorylated at serine 424.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usi
Clonality	Polyclonal
Alias	KS6B1; P70-S6K; RPS6KB1; S6K;
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	RPS6KB1

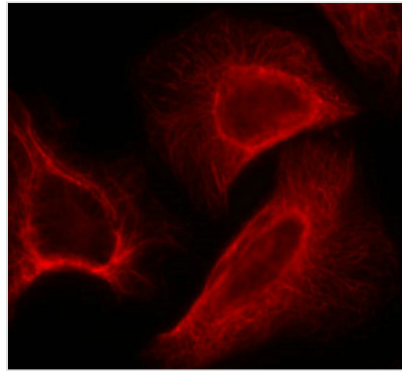
Image



Western blot analysis of extracts from MCF cells untreated or treated with EGF using p70 S6 Kinase(Phospho-Ser424) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p70 S6 Kinase(Phospho-Ser424) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed HeLa cells showing cytoplasmic, centrosomal and nuclear staining using p70 S6 Kinase(Phospho-Ser424) Antibody.

Product Modify

Phospho-Ser424

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.