

## Anti-Phospho-RPS6KB1-Ser371 antibody (337-386 aa) (STJ90824)

STJ90824

### GENERAL INFORMATION

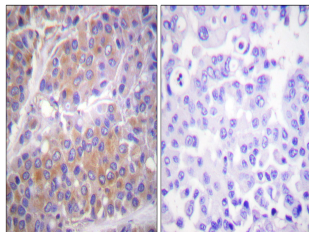
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Ribosomal protein S6 kinase beta-1-Ser371 (337-386 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

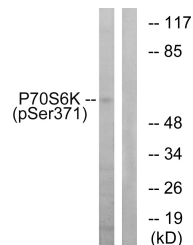
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

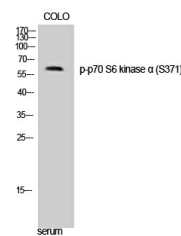
<b>Gene ID</b>	6198
<b>Gene Symbol</b>	RPS6KB1
<b>Uniprot ID</b>	KS6B1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human p70 S6 Kinase around the phosphorylation site of Ser371 at the amino acid range 337-386
<b>Immunogen Region</b>	337-386 aa
<b>Specificity</b>	Phospho-p70 S6 kinase Alpha (S371) Polyclonal Antibody detects endogenous levels of p70 S6 kinase Alpha protein only when phosphorylated at S371.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using p70 S6 Kinase (Phospho-Ser371) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COLO205 cells treated with serum 20% 15', using p70 S6 Kinase (Phospho-Ser371) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of COLO cells using Phospho-p70 S6 kinase Alpha (S371) Polyclonal Antibody diluted at 1/4 500