

Anti-Phospho-RPS6KB1-Thr229 antibody (170-250) (STJ90375)

STJ90375

GENERAL INFORMATION

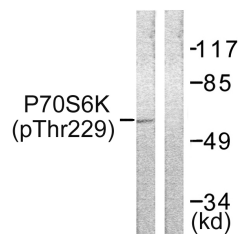
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Ribosomal Protein S6 Kinase Beta-1-Thr229 (170-250) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

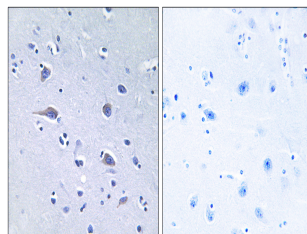
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

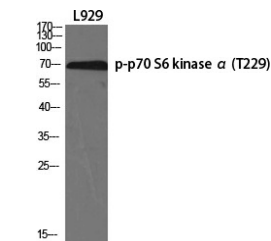
Gene ID	6198
Gene Symbol	RPS6KB1
Uniprot ID	KS6B1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human p70 S6 Kinase around the phosphorylation site of Thr229 at amino acid range 195-244
Immunogen Region	170-250
Specificity	Phospho-RPS6KB1-Thr229 polyclonal antibody (Ribosomal Protein S6 Kinase Beta-1) binds to endogenous Ribosomal Protein S6 Kinase Beta-1 at the amino acid region 170-250 only when phosphorylated at Thr229.
Immunogen Sequence	



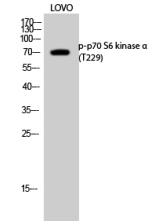
Western blot analysis of lysates from Jurkat cells, using p70 S6 Kinase (Phospho-Thr229) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using p70 S6 Kinase (Phospho-Thr229) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-p70 S6 kinase Alpha (T229) Polyclonal Antibody diluted at 1: 500



Western blot analysis of LOVO cells using Phospho-p70 S6 kinase Alpha (T229) Polyclonal Antibody diluted at 1: 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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