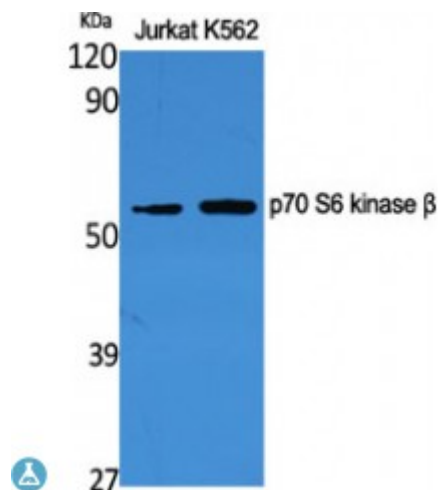


Anti-p70 S6 kinase beta antibody



Description	Rabbit polyclonal to p70 S6 kinase beta.
Model	STJ94924
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human p70 S6 kinase beta around the non-phosphorylation site of S423.
Immunogen Region	360-440 aa
Gene ID	6199
Gene Symbol	RPS6KB2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	p70 S6 kinase beta Polyclonal Antibody detects endogenous levels of p70 S6 kinase beta protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ribosomal protein S6 kinase beta-2 S6K-beta-2 S6K2 70 kDa ribosomal protein S6 kinase 2 P70S6K2 p70-S6K 2 S6 kinase-related kinase SRK Serine/threonine-protein kinase 14B p70 ribosomal S6 kinase beta <
Molecular Weight	53 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10437OMIM:608939
Alternative Names	Ribosomal protein S6 kinase beta-2 S6K-beta-2 S6K2 70 kDa ribosomal protein S6 kinase 2 P70S6K2 p70-S6K 2 S6 kinase-related kinase SRK Serine/threonine-protein kinase 14B p70 ribosomal S6 kinase beta <
Function	Phosphorylates specifically ribosomal protein S6.
Cellular Localization	Cytoplasm. Nucleus.
Post-translational Modifications	Phosphorylated and activated by MTOR. Phosphorylation by PKC within the NLS in response to mitogenic stimuli causes cytoplasmic retention.

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