

# p70 S6 kinase $\beta$ (phospho-Ser423) Polyclonal Antibody

Catalog No: #13638

Package Size: #13638-1 50ul #13638-2 100ul

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## Description

Product Name	p70 S6 kinase $\beta$ (phospho-Ser423) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human;Mouse
Specificity	Phospho-p70 S6 kinase $\beta$ (S423) Polyclonal Antibody detects endogenous levels of p70 S6 kinase $\beta$ protein only when phosphorylated at S423.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human p70 S6 Kinase beta around the phosphorylation site of Ser423. AA range:389-438
Conjugates	Unconjugated
Target Name	RPS6KB2
Other Names	RPS6KB2; STK14B; 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; S6K-beta; p70
Accession No.	Swiss Prot:Q9UBS0GeneID:6199
SDS-PAGE MW	53
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

## Background

ribosomal protein S6 kinase B2(RPS6KB2) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains a kinase catalytic domain and phosphorylates the S6 ribosomal protein and eukaryotic translation initiation factor 4B (eIF4B). Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation. [provided by RefSeq, Jan 2015],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.