Rabbit Ribosomal Protein S6 Kinase Beta 1 Polyclonal Antibody | anti-RPS6Kb1 antibody

Polyclonal Antibody to Ribosomal Protein S6 Kinase Beta 1 (RPS6Kb1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143842	**Rabbit**	**Human, Mouse, Rat, Pig**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

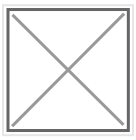
PRODUCT SYNONYMS

Ribosomal Protein S6 Kinase Beta 1; Polyclonal Antibody; Polyclonal Antibody to Ribosomal Protein S6 Kinase Beta 1 (RPS6Kb1); anti-RPS6Kb1 antibody

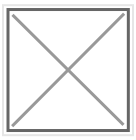
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RPS6Kb1. It has beenselected for its ability to recognize RPS6Kb1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	525
Applicable Applications for anti-RPS6Kb1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	RPS6Kb1 (Phe91~Phe352)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant RPS6Kb1 (Phe91~Phe352) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant RPS6Kb1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	440546395

NCBI GeneID	6198
NCBI Accession #	NP_001258971.1
NCBI GenBank Nucleotide #	NM_001272042.1
UniProt Accession #	P23443; Q7Z721; B2R779; B4DLT4; B4DTG1; E7ESB8; F6UYM1
Molecular Weight	51,016 Da
NCBI Official Full Name	ribosomal protein S6 kinase beta-1 isoform b
NCBI Official Synonym Full Names	ribosomal protein S6 kinase B1
NCBI Official Symbol	RPS6KB1
NCBI Official Synonym Symbols	S6K; PS6K; S6K1; STK14A; p70-S6K; p70 S6KA; p70-alpha; S6K-beta-1; p70(S6K)-alpha
NCBI Protein Information	ribosomal protein S6 kinase beta-1
UniProt Protein Name	Ribosomal protein S6 kinase beta-1
UniProt Gene Name	**RPS6KB1**
UniProt Synonym Gene Names	STK14A; S6K-beta-1; S6K1; P70S6K1; p70-S6K 1; p70 S6 kinase alpha; p70 S6K-alpha; p70 S6KA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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