

p70 S6 Kinase Antibody | anti-RPS6KB1 antibody

p70 S6 Kinase (Ab-421) Antibody

CATALOG # AAA17991	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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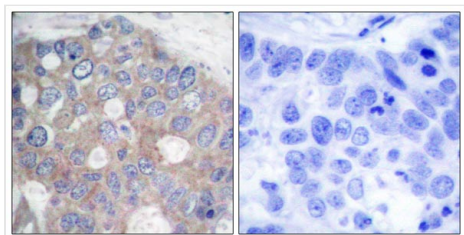
PRODUCT SYNONYMS

p70 S6 Kinase; p70 S6 Kinase (Ab-421) Antibody; anti-RPS6KB1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	p70 S6 Kinase (Ab-421) antibody detects endogenous levels of total p70 S6 Kinase protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	502
Applicable Applications for anti-RPS6KB1 antibody	IHC (Immunohistochemistry)
Application Notes	IHC: 1:50-1:100
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human p70 S6 Kinase around the phosphorylation site of threonine 421 (P-R-TP-P-V).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p70 S6 Kinase (Ab-421) antibody (AAA17991).

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPS6KB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Xiao-Feng, et al. (2003) Le1 30 Volume 22: 484-497 An WL, et al. (2003) Am J Pathol. 163(2): 591-607. Le XF, et al. (2003) Oncogene.22(4): 484-97.

NCBI AND UNIPROT INFORMATION

NCBI GI #	440546395
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NCBI GeneID	6198
NCBI Accession #	NP_001258971.1
NCBI GenBank Nucleotide #	NM_001272042.1
UniProt Accession #	P23443; Q7Z721; B2R779; B4DLT4; B4DTG1; E7ESB8; F6UYM1
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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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/p70-s6-kinase/17991>