

Rabbit anti-Human S6K2 Polyclonal Antibody | anti-S6K2 antibody

Rabbit anti-S6K2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219968	Rabbit	Human	Immunohistochemistry, Western Blot

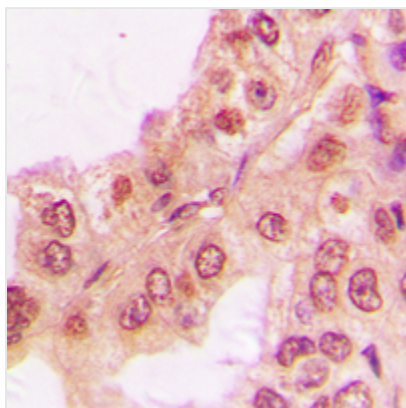
PRODUCT SYNONYMS

S6K2; Polyclonal Antibody; Rabbit anti-S6K2 Antibody; STK14B; Ribosomal protein S6 kinase beta-2; S6K-beta-2; 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 S6 kinase beta; p70 S6K-beta; p70 S6KB; p70-beta; anti-S6K2 antibody

PRODUCT SPECIFICATIONS

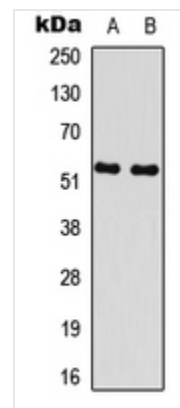
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-S6K2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human S6K2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of S6K2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of S6K2 expression in Jurkat (A), K562 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-S6K2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55953117
NCBI GeneID	6199
NCBI Accession #	NP_003943.2
NCBI GenBank Nucleotide #	NM_003952.2
UniProt Accession #	Q9UBS0; O94809; Q9UEC1; B2RMZ9
Molecular Weight	53,455 Da
NCBI Official Full Name	ribosomal protein S6 kinase beta-2
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 70kDa, polypeptide 2
NCBI Official Symbol	RPS6KB2
NCBI Official Synonym Symbols	KLS; SRK; S6K2; STK14B; p70S6Kb; P70-beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta
NCBI Protein Information	ribosomal protein S6 kinase beta-2; P70S6K2; S6K-beta; p70 S6KB; p70-S6K 2; S6K-beta-2; p70 S6K-beta; p70 S6 kinase beta; S6 kinase-related kinase; p70 ribosomal S6 kinase beta; serine/threonine-protein kinase 14B; 70 kDa ribosomal protein S6 kinase 2; se
UniProt Protein Name	Ribosomal protein S6 kinase beta-2
UniProt Gene Name	RPS6KB2
UniProt Synonym Gene Names	STK14B; S6K-beta-2; S6K2; P70S6K2; p70-S6K 2; SRK; S6K-beta; p70 S6 kinase beta; p70 S6K-beta; p70 S6KB; p70-beta
UniProt Entry Name	KS6B2_HUMAN

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/polyclonal/s6k2-antibody-immunohistochemistry-western-blot-elisa/219968>