

Rabbit anti-Human S6K2 Polyclonal Antibody | anti-RPS6KB2 antibody

Anti-S6K2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261225	Rabbit	Human	Immunohistochemistry, Western Blot

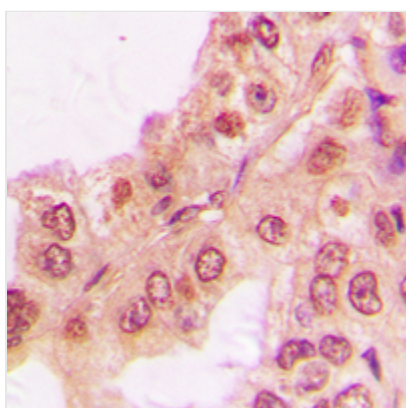
PRODUCT SYNONYMS

S6K2; Polyclonal Antibody; 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-RPS6KB2 antibody

PRODUCT SPECIFICATIONS

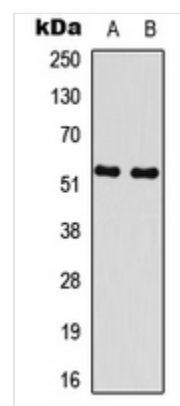
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of S6K2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	482
Applicable Applications for anti-RPS6KB2 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	Shipped and store at 4 degree C for one year. Do not freeze.

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

Related Product Information for anti-RPS6KB2 antibody	Rabbit polyclonal antibody to S6K2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434560
NCBI GeneID	6199
UniProt Accession #	Q9UBS0; O94809; Q9UEC1; B2RMZ9; B4DML8
Molecular Weight	16,868 Da
NCBI Official Full Name	Ribosomal protein S6 kinase beta-2
NCBI Official Synonym Full Names	ribosomal protein S6 kinase B2
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
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/261225>