

Rabbit RPS6KB2 Polyclonal Antibody | anti-RPS6KB2 antibody

RPS6KB2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166630	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

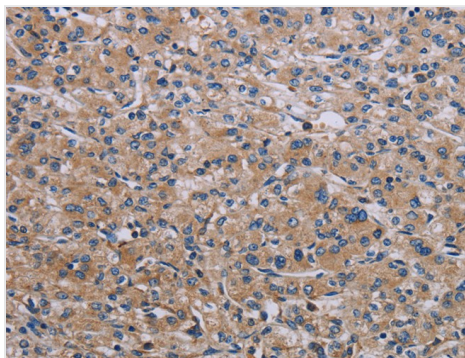
PRODUCT SYNONYMS

RPS6KB2; Polyclonal Antibody; RPS6KB2 Polyclonal Antibody; KLS; SRK; S6K2; STK14B; p70S6Kb; P70-beta; S6K-beta2; P70-beta-1; P70-beta-2; p70(S6K)-beta; anti-RPS6KB2 antibody

PRODUCT SPECIFICATIONS

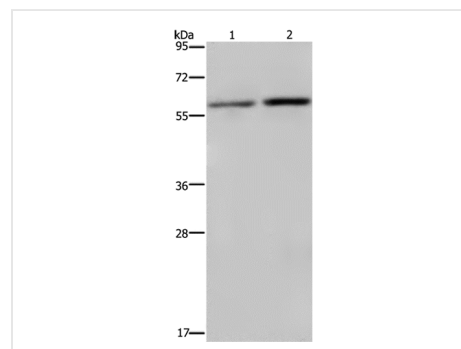
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	482
Applicable Applications for anti-RPS6KB2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human RPS6KB2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using RPS6KB2 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of HeLa and K562 cell using RPS6KB2 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-RPS6KB2 antibody	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates the S6 ribosomal protein and eucaryotic translation initiation factor 4B (eIF4B). Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434560
NCBI GeneID	6199
Molecular Weight	16,868 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; 70 kDa ribosomal protein S6 kinase 2; P70S6K2; S6 kinase-related kinase; S6K-beta; S6K-beta-2; p70 S6 kinase beta; p70 S6K-beta; p70 S6KB; p70 ribosomal S6 kinase beta; p70-S6K 2; serine/threonine-protein kinase 14 beta; serine/threonine-protein kinase 14B
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/rps6kb2-antibody-immunohistochemistry-western-blot-elisa/166630>