

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

Rabbit anti-S6K2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211030	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

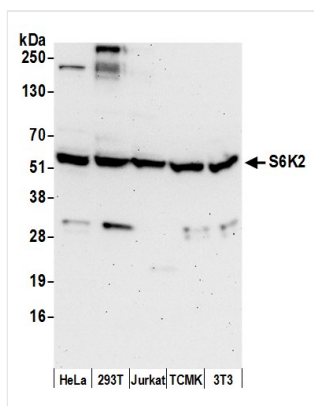
PRODUCT SYNONYMS

S6K2; Polyclonal Antibody; Rabbit anti-S6K2 Antibody; Affinity Purified; SRK; S6 kinase-related kinase; S6KB; STK14B; S6Kbeta; S6K-beta; S6K-beta2; S6K-beta-2; S6KI(2); serine/threonine-protein kinase 14B; P70-beta; ribosomal protein S6 kinase; 70kDa; polypeptide 2; serine/threonine-protein kinase 14 beta; p70 ribosomal S6 kinase beta; ribosomal protein S6 kinase beta-2; P70-beta-2; KLS; p70 S6 kinase beta; p70 S6KB; p70 S6K-beta; p70(S6K)-beta; P70-beta-1; p70-S6K 2; P70S6K2; p70S6Kb; 70 kDa ribosomal protein S6 kinase 2; Ribosomal protein S6 kinase beta-2; ribosomal protein S6 kinase B2; anti-S6K2 antibody

PRODUCT SPECIFICATIONS

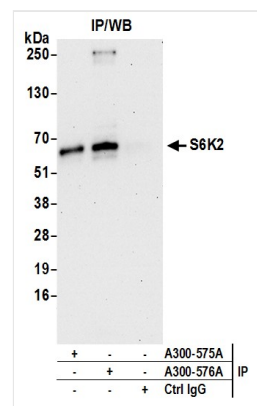
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-S6K2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 432 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse S6K2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-S6K2 antibody AAA211030 (lot AAA211030-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human S6K2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-S6K2 antibody AAA211030 (lot AAA211030-2) used for IP at 3 ug per reaction. S6K2 was also immunoprecipitated by rabbit anti-S6K2 antibody For blotting immunoprecipitated S6K2, AAA211030 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-S6K2 antibody	Ribosomal protein S6 kinase beta 2 (S6K2) encodes a member of the ribosomal S6 kinase family that phosphorylates the 40 S ribosomal subunit protein S6 and eukaryotic translation initiation factor 4B (eIF4B). S6K2 is an isoform of the p70 S6 kinase, S6K (p70a/S6K1) and is in the PI3K and mTOR pathway.
Product Categories/Family for anti-S6K2 antibody	Primary Antibodies

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-immunoprecipitation-western-blot-elisa/211030>