

Mouse anti-Human, mouse RPS6KB2 Monoclonal Antibody | anti-RPS6KB2 antibody

RPS6KB2 Antibody

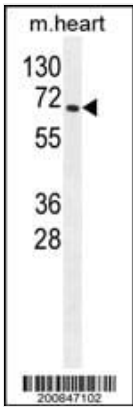
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283600	Mouse	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

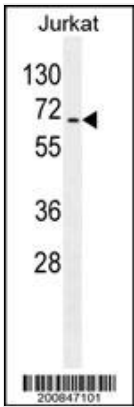
RPS6KB2; Monoclonal Antibody; RPS6KB2 Antibody; Ribosomal protein S6 kinase beta-2; S6K-beta-2; S6K2; 70 kDa ribosomal protein S6 kinase 2; P70S6K2; p70-S6K 2; S6 kinase-related kinase; SRK; Serine/threonine-protein kinase 14B; p70 ribosomal S6 kinase beta; S6K-beta; p70 S6 kinase beta; p70 S6K-beta; p70 S6KB; p70-beta; STK14B; anti-RPS6KB2 antibody

PRODUCT SPECIFICATIONS

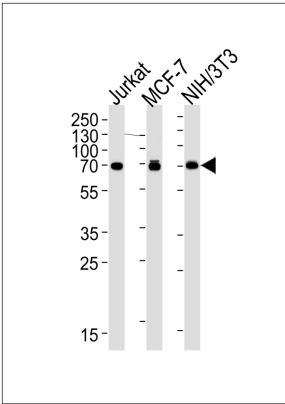
Host	Mouse
Reactivity	Human, mouse
Clonality	Monoclonal
Isotype	IgG1,K
Clone Number	164CT21.2.2
Specificity	This RPS6KB2 monoclonal antibody is generated from mouse immunized with RPS6KB2 recombinant protein.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	482
Applicable Applications for anti-RPS6KB2 antibody	ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
RPS6KB2 Antibody western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the RPS6KB2 antibody detected the RPS6KB2 protein (arrow).



WB (Western Blot)
RPS6KB2 Antibody western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the RPS6KB2 antibody detected the RPS6KB2 protein (arrow).



WB (Western Blot)
RPS6KB2 Antibody western blot analysis in Jurkat, MCF-7, mouse NIH/3T3 cell lysates (35ug/lane). This demonstrates that the RPS6KB2 antibody detected RPS6KB2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RPS6KB2 antibody	Phosphorylates specifically ribosomal protein S6.
Product Categories/Family for anti-RPS6KB2 antibody	Crown Antibodies; Cancer; Metabolism; Signal Transduction

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; B4DML8
Molecular Weight	53455
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
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/monoclonal/rps6kb2-antibody-clone-164ct21-2-2-western-blot-elisa/283600>