

Rabbit anti-Human, mouse Rps6kb2 Polyclonal Antibody | anti-Rps6kb2 antibody

Mouse Rps6kb2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284311	Rabbit	Human, mouse	ELISA, Western Blot

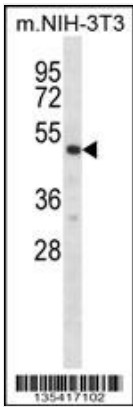
PRODUCT SYNONYMS

Rps6kb2; Polyclonal Antibody; Mouse Rps6kb2 Antibody (C-term); Ribosomal protein S6 kinase beta-2; S6K-beta-2; S6K2; 70 kDa ribosomal protein S6 kinase 2; p70 ribosomal S6 kinase beta; p70 S6 kinase beta; p70 S6K-beta; p70 S6KB; anti-Rps6kb2 antibody

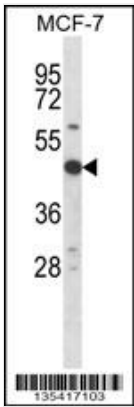
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Rps6kb2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 318-346 amino acids from the C-terminal region of mouse Rps6kb2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	318-346
Sequence Length	485
Applicable Applications for anti-Rps6kb2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
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.

IMAGES



WB (Western Blot)
Mouse Rps6kb2 Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the Rps6kb2 antibody detected the Rps6kb2 protein (arrow).



WB (Western Blot)
Mouse Rps6kb2 Antibody (C-term) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the Rps6kb2 antibody detected the Rps6kb2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Rps6kb2 antibody	Phosphorylates specifically ribosomal protein S6.
Product Categories/Family for anti-Rps6kb2 antibody	Signal Transduction
References	Lai, K.P., et al. EMBO J. 29(17):2994-3006(2010) Michels, A.A., et al. Mol. Cell. Biol. 30(15):3749-3757(2010) Alain, T., et al. Proc. Natl. Acad. Sci. U.S.A. 107(4):1576-1581(2010) Pastor, M.D., et al. J. Biol. Chem. 284(33):22067-22078(2009) Kroczynska, B., et al. Mol. Cell. Biol. 29(10):2865-2875(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10946894
NCBI GeneID	58988
NCBI Accession #	NP_067460.1
NCBI GenBank Nucleotide #	NM_021485.2
UniProt Accession #	Q9Z1M4
Molecular Weight	53538
NCBI Official Full Name	ribosomal protein S6 kinase beta-2
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, polypeptide 2
NCBI Official Symbol	Rps6kb2
NCBI Official Synonym Symbols	S6K2; 70kDa
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	S6K-beta-2; S6K2; p70 S6 kinase beta; p70 S6K-beta; p70 S6KB
UniProt Entry Name	KS6B2_MOUSE

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-western-blot-elisa/284311>