

Rabbit RPS6KA1/RPS6KA2/RPS6KA3 Polyclonal Antibody | anti-RPS6KA1/RPS6KA2/RPS6KA3 antibody

RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282065	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

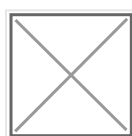
PRODUCT SYNONYMS

RPS6KA1/RPS6KA2/RPS6KA3; Polyclonal Antibody; RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb; anti-RPS6KA1/RPS6KA2/RPS6KA3 antibody

PRODUCT SPECIFICATIONS

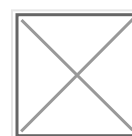
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-RPS6KA1/RPS6KA2/RPS6KA3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RPS6KA1/RPS6KA2/RPS6KA3.
Positive Samples	Jurkat, C6, Mouse brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



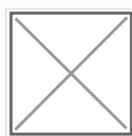
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



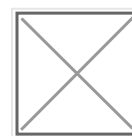
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat stomach using RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPS6KA1/RPS6KA2/RPS6KA3 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743134
NCBI GeneID	6195
NCBI Accession #	NP_001006666.1
NCBI GenBank Nucleotide #	NM_001006665.1
UniProt Accession #	Q15418; Q15349; P51812
Molecular Weight	82,723 Da
NCBI Official Full Name	ribosomal protein S6 kinase alpha-1 isoform b
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 90kDa, polypeptide 1
NCBI Official Symbol	RPS6KA1
NCBI Official Synonym Symbols	RSK; HU-1; RSK1; MAPKAPK1A
NCBI Protein Information	ribosomal protein S6 kinase alpha-1; RSK-1; p90S6K; p90RSK1; p90-RSK 1; MAPKAPK-1a; S6K-alpha 1; S6K-alpha-1; MAPKAP kinase 1a; ribosomal S6 kinase 1; MAPK-activated protein kinase 1a; ribosomal protein S6 kinase alpha 1; 90 kDa ribosomal protein S6 kinas
UniProt Protein Name	Ribosomal protein S6 kinase alpha-1
UniProt Gene Name	RPS6KA1
UniProt Synonym Gene Names	MAPKAPK1A; RSK1; S6K-alpha-1; p90-RSK 1; p90RSK1; p90S6K; MAPK-activated protein kinase 1a; MAPKAP kinase 1a; MAPKAPK-1a; RSK-1
UniProt Entry Name	KS6A1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps6ka1-rps6ka2-rps6ka3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/282065>