

Rabbit RPS6KA4 Polyclonal Antibody | anti-RPS6KA4 antibody

RPS6KA4 Polyclonal Antibody

CATALOG # AAA311067	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

RPS6KA4; Polyclonal Antibody; RPS6KA4 Polyclonal Antibody; MSK2; RSK-B; S6K-alpha-4; ribosomal protein S6 kinase A4; anti-RPS6KA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	772
Applicable Applications for anti-RPS6KA4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RPS6KA4 (NP_003933.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using RPS6KA4 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPS6KA4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS6KA4 antibody	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including CREB1 and ATF1. The encoded protein can also phosphorylate histone H3 to regulate certain inflammatory genes. Several transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-RPS6KA4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506735
-----------	---------

NCBI GeneID	8986
NCBI Accession #	NP_003933.1
NCBI GenBank Nucleotide #	NP_003933.1
UniProt Accession #	O75676
Molecular Weight	115kDa
NCBI Official Full Name	ribosomal protein S6 kinase alpha-4 isoform a
NCBI Official Synonym Full Names	ribosomal protein S6 kinase A4
NCBI Official Symbol	RPS6KA4
NCBI Official Synonym Symbols	MSK2; RSK-B; S6K-alpha-4
NCBI Protein Information	ribosomal protein S6 kinase alpha-4
UniProt Protein Name	Ribosomal protein S6 kinase alpha-4
UniProt Gene Name	RPS6KA4
UniProt Synonym Gene Names	MSK2; S6K-alpha-4; RSKB
UniProt Entry Name	KS6A4_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/rps6ka4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311067>