

Mouse Rsk1 Monoclonal Antibody | anti-Rsk1 antibody

Rsk1 antibody

CATALOG # AAA74815	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
------------------------------	----------------------	--

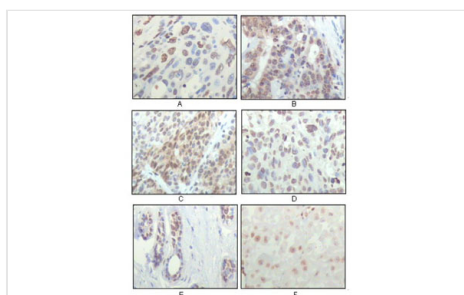
PRODUCT SYNONYMS

Rsk1; Monoclonal Antibody; Rsk1 antibody; Monoclonal Rsk1; Anti-Rsk1; Rsk 1; RSK; MAPK-activated protein kinase 1a; Ribosomal protein S6 kinase 90kDa polypeptide 1; MAP kinase-activated protein kinase 1a; Rsk-1; Ribosomal protein S6 kinase alpha 1; anti-Rsk1 antibody

PRODUCT SPECIFICATIONS

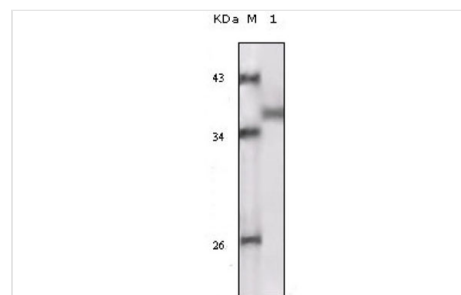
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	10B1D7A9; 10B1D7E12; 10B1D7
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	744
Applicable Applications for anti-Rsk1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	Rsk1 contains 2 nonidentical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation.
Cross-Reactivity	Human
Immunogen	Rsk1 antibody was raised in Mouse using a purified recombinant fragment of human Rsk1 expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human esophageal squamous cell carcinoma (A), colon adenocarcinoma (B), liver carcinoma (C), skin carcinoma (D), breast ductal tumor (E) and brain tumor (F), showing nuclear localization using RSK1 antibody with DAB staining.



WB (Western Blot)

Western Blot showing RSK1 antibody used against truncated RSK1 recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-Rsk1 antibody	Mouse monoclonal Rsk1 antibody
Product Categories/Family for anti-Rsk1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743134
NCBI GeneID	6195
NCBI Accession #	NP_001006666.1
NCBI GenBank Nucleotide #	NM_001006665.1
Molecular Weight	81,147 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; p90Rsk; MAPKAPK1A
NCBI Protein Information	ribosomal protein S6 kinase alpha-1
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/monoclonal/rsk1-antibody-clone-10b1d7a9-10b1d7e12-10b1d7-western-blot-immunohistochemistry-elisa/74815>