

Rabbit RSK3 Monoclonal Antibody | anti-RSK3 antibody

Recombinant RSK3 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178879	Rabbit	Human, Hamster	Immunohistochemistry, Western Blot

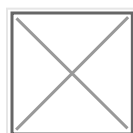
PRODUCT SYNONYMS

RSK3; Monoclonal Antibody; Recombinant RSK3 Monoclonal Antibody; 90 kDa ribosomal protein S6 kinase 2; HU 2; KS6A2; MAP kinase activated protein kinase 1c; MAP kinase-activated protein kinase 1c; MAPK-activated protein kinase 1c; MAPKAP kinase 1c; MAPKAPK-1c; MAPKAPK1C; Mitogen.activated protein kinase-activated protein kinase 1C; p90 RSK3; p90-RSK 2; p90RSK2; pp90RSK3; Ribosomal protein S6 kinase alpha-2; ribosomal protein S6 kinase; 90kDa; polypeptide 2; Ribosomal S6 kinase 3; RPS6KA2; RSK 3; RSK; RSK-3; S6K alpha; S6K alpha 2; S6K-alpha-2; anti-RSK3 antibody

PRODUCT SPECIFICATIONS

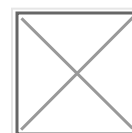
Host	Rabbit
Reactivity	Human, Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	R05-5E4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-RSK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RSK3
Research Area	Cancer, Epigenetics and Nuclear Signaling, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical of RSK3 in Human lung cancer tissue using RSK3 antibody at dilution 1:200



WB (Western Blot)

Western blot detection of RSK3 in CHO-K1, Hela cell lysates using RSK3 Rabbit mAb(1:1000 diluted). Predicted band size: 83kDa. Observed band size: 83kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RSK3 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 members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Product Categories/Family for anti-
RSK3 antibody

Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743136
NCBI GeneID	6196
NCBI Accession #	NP_001006933.1
NCBI GenBank Nucleotide #	NM_001006932.1
UniProt Accession #	Q15349; Q15419; Q59GJ3; Q5TI68; Q96J38; Q9UJN5; B3KTK9
Molecular Weight	83,239 Da
NCBI Official Full Name	ribosomal protein S6 kinase alpha-2 isoform b
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 90kDa, polypeptide 2
NCBI Official Symbol	RPS6KA2
NCBI Official Synonym Symbols	RSK; HU-2; RSK3; p90-RSK3; pp90RSK3; MAPKAPK1C; S6K-alpha; S6K-alpha2
NCBI Protein Information	ribosomal protein S6 kinase alpha-2; RSK-3; p90RSK2; p90-RSK 2; MAPKAPK-1c; S6K-alpha-2; MAPKAP kinase 1c; ribosomal S6 kinase 3; MAPK-activated protein kinase 1c; ribosomal protein S6 kinase alpha 2; 90 kDa ribosomal protein S6 kinase 2; MAP kinase-activ
UniProt Protein Name	Ribosomal protein S6 kinase alpha-2
UniProt Gene Name	RPS6KA2
UniProt Synonym Gene Names	MAPKAPK1C; RSK3; S6K-alpha-2; p90-RSK 2; p90RSK2; MAPK-activated protein kinase 1c; MAPKAP kinase 1c; MAPKAPK-1c; RSK-3
UniProt Entry Name	KS6A2_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/rsk3-antibody-clone-r05-5e4-immunohistochemistry-western-blot-elisa/178879>