

Rabbit anti-Human, Mouse RSK2 Polyclonal Antibody | anti-RSK2 antibody

Rabbit anti-RSK2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211881	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

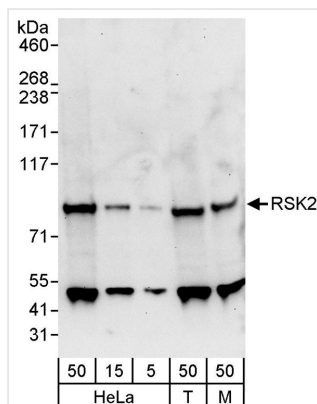
PRODUCT SYNONYMS

RSK2; Polyclonal Antibody; Rabbit anti-RSK2 Antibody; Affinity Purified; ribosomal protein S6 kinase; 90kDa; polypeptide 3; p90RSK3; pp90RSK2; ribosomal protein S6 kinase alpha-3; p90-RSK2; ribosomal S6 kinase 2; RSK; S6K-alpha-3; p90-RSK 3; RSK-2; CLS; MRX19; 90 kDa ribosomal protein S6 kinase 3; epididymis secretory sperm binding protein; HU-3; insulin-stimulated protein kinase 1; MAPKAPK-1b; MAP kinase-activated protein kinase 1b; MAPK-activated protein kinase 1b; MAPKAP kinase 1b; MAPKAPK1B; ISPK-1; S6K-alpha3; Ribosomal protein S6 kinase alpha-3; ribosomal protein S6 kinase A3; anti-RSK2 antibody

PRODUCT SPECIFICATIONS

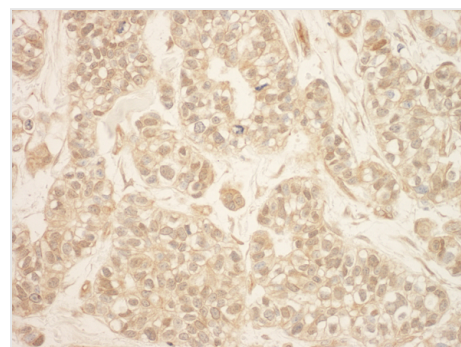
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RSK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse RSK2 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibody: Affinity purified rabbit anti-RSK2 antibody AAA211881 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human RSK2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-RSK2 (Cat. No. AAA211881 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti- RSK2 antibody	Ribosomal protein S6 kinase alpha-2 (RSK2) is a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. RSK2 kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signaling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Mutations in this gene have been associated with Coffin-Lowry syndrome [taken from NCBI Entrez Gene (GeneID: 6197)].
Product Categories/Family for anti- RSK2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759050
NCBI GeneID	6197
NCBI Accession #	NP_004577.1
NCBI GenBank Nucleotide #	NM_004586.2
UniProt Accession #	P51812; Q4VAP3; Q59H26; Q5JPK8; Q7Z3Z7; B2R9V4
Molecular Weight	740
NCBI Official Full Name	ribosomal protein S6 kinase alpha-3
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 90kDa, polypeptide 3
NCBI Official Symbol	RPS6KA3
NCBI Official Synonym Symbols	CLS; RSK; HU-3; RSK2; MRX19; ISPK-1; p90-RSK2; pp90RSK2; MAPKAPK1B; S6K-alpha3
NCBI Protein Information	ribosomal protein S6 kinase alpha-3; RSK-2; p90-RSK 3; MAPKAPK-1b; S6K-alpha-3; MAPKAP kinase 1b; ribosomal S6 kinase 2; MAPK-activated protein kinase 1b; insulin-stimulated protein kinase 1; MAP kinase-activated protein kinase 1b
UniProt Protein Name	Ribosomal protein S6 kinase alpha-3
UniProt Gene Name	RPS6KA3
UniProt Synonym Gene Names	ISPK1; MAPKAPK1B; RSK2; S6K-alpha-3; p90-RSK 3; p90RSK3; ISPK-1; MAPK-activated protein kinase 1b; MAPKAP kinase 1b; MAPKAPK-1b; RSK-2
UniProt Entry Name	KS6A3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rsk2-antibody-immunohistochemistry-western-blot-elisa/211881>