

Rabbit RSK4 Polyclonal Antibody | anti-RSK4 antibody

Rabbit anti-RSK4 Antibody

CATALOG # AAA220483	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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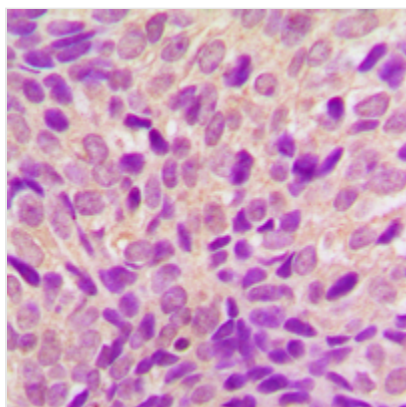
PRODUCT SYNONYMS

RSK4; Polyclonal Antibody; Rabbit anti-RSK4 Antibody; Ribosomal protein S6 kinase alpha-6; S6K-alpha-6; 90 kDa ribosomal protein S6 kinase 6; p90-RSK 6; p90RSK6; Ribosomal S6 kinase 4; RSK-4; pp90RSK4; anti-RSK4 antibody

PRODUCT SPECIFICATIONS

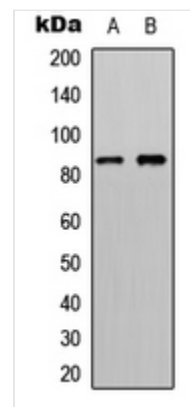
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RSK4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RSK4. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RSK4 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RSK4 expression in HeLa (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti- RSK4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657526
NCBI GeneID	27330
NCBI Accession #	NP_055311.1
NCBI GenBank Nucleotide #	NM_014496.4
UniProt Accession #	Q9UK32; Q7TPS0
Molecular Weight	83,872 Da
NCBI Official Full Name	ribosomal protein S6 kinase alpha-6
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 90kDa, polypeptide 6
NCBI Official Symbol	RPS6KA6
NCBI Official Synonym Symbols	RSK4; PP90RSK4
NCBI Protein Information	ribosomal protein S6 kinase alpha-6; RSK-4; p90RSK6; p90-RSK 6; S6K-alpha 6; S6K-alpha-6; ribosomal S6 kinase 4; 90 kDa ribosomal protein S6 kinase 6
UniProt Protein Name	Ribosomal protein S6 kinase alpha-6
UniProt Gene Name	RPS6KA6
UniProt Synonym Gene Names	RSK4; S6K-alpha-6; p90-RSK 6; p90RSK6; RSK-4
UniProt Entry Name	KS6A6_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/rsk4-antibody-immunohistochemistry-western-blot-elisa/220483>