

Rabbit RPS6KA1 Polyclonal Antibody | anti-RPS6KA1 antibody

RPS6KA1 Polyclonal Antibody

CATALOG # AAA166300	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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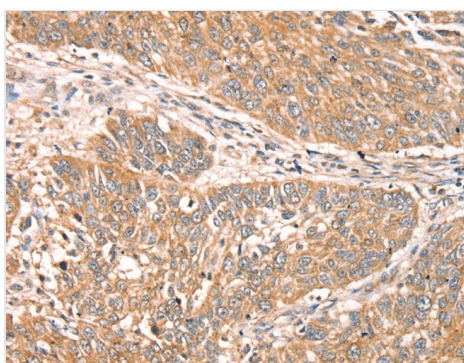
PRODUCT SYNONYMS

RPS6KA1; Polyclonal Antibody; RPS6KA1 Polyclonal Antibody; RSK; HU-1; RSK1; MAPKAPK1A; anti-RPS6KA1 antibody

PRODUCT SPECIFICATIONS

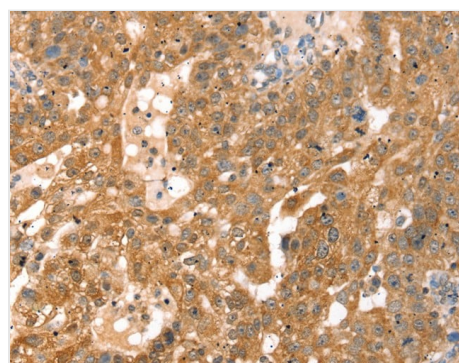
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	735
Applicable Applications for anti-RPS6KA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human RPS6KA1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



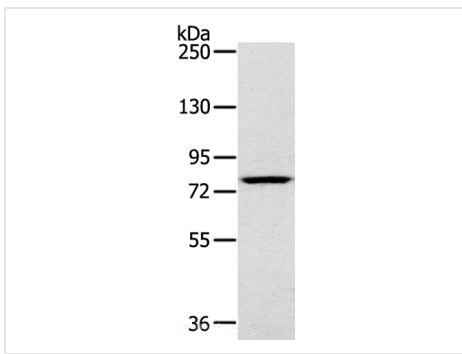
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human lung cancer using RPS6KA1 Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using RPS6KA1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of K562 cell using RPS6KA1 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-RPS6KA1 antibody

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20178306
NCBI GeneID	6195
Molecular Weight	72,698 Da
NCBI Official Full Name	Ribosomal protein S6 kinase alpha-1
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; 90 kDa ribosomal protein S6 kinase 1; MAP kinase-activated protein kinase 1a; MAPK-activated protein kinase 1a; MAPKAP kinase 1a; MAPKAPK-1a; RSK-1; S6K-alpha 1; S6K-alpha-1; dJ590P13.1 (ribosomal protein S6 kinase, 90kD, polypeptide 1); p90-RSK 1; p90RSK1; p90S6K; ribosomal S6 kinase 1; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps6ka1-antibody-immunohistochemistry-western-blot-elisa/166300>