

Rabbit anti-Human RSK3 Polyclonal Antibody | anti-RSK3 antibody

Rabbit anti-RSK3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212569	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

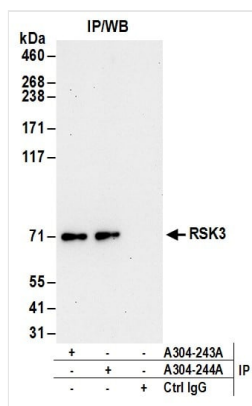
PRODUCT SYNONYMS

RSK3; Polyclonal Antibody; Rabbit anti-RSK3 Antibody; Affinity Purified; pp90RSK3; S6K-alpha2; S6K-alpha; RSK-3; RSK; ribosomal S6 kinase 3; ribosomal protein S6 kinase; 90kDa; polypeptide 2; ribosomal protein S6 kinase alpha-2; S6K-alpha-2; MAPK-activated protein kinase 1c; HU-2; p90-RSK3; MAP kinase-activated protein kinase 1c; 90 kDa ribosomal protein S6 kinase 2; MAPKAP kinase 1C; MAPKAPK1C; MAPKAPK-1c; mitogen-activated protein kinase-activated protein kinase 1C; p90-RSK 2; p90RSK2; Ribosomal protein S6 kinase alpha-2; ribosomal protein S6 kinase A2; anti-RSK3 antibody

PRODUCT SPECIFICATIONS

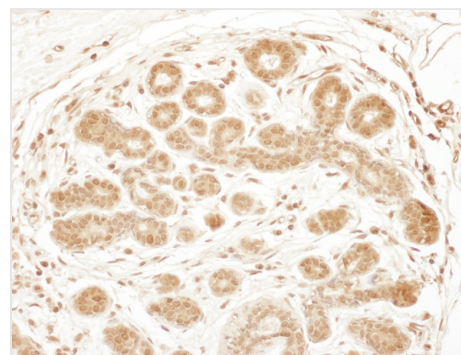
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RSK3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
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



IP (Immunoprecipitation)

Detection of human RSK3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-RSK3 antibody AAA212569 (lot AAA212569-1) used for IP at 6 ug/mg lysate. RSK3 was also immunoprecipitated by rabbit anti-RSK3 antibody For blotting immunoprecipitated RSK3, AAA212569 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human RSK3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-RSK3 (Cat. No. AAA212569 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti- RSK3 antibody	RSK3 is 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15349].
Product Categories/Family for anti- RSK3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923570
NCBI GeneID	6196
NCBI Accession #	NP_066958.2 ; NP_001006933.1
NCBI GenBank Nucleotide #	NM_021135.5
UniProt Accession #	Q15349 ; Q15419 ; Q59GJ3 ; Q5TI68 ; Q96J38 ; Q9UJN5 ; B3KTK9
Molecular Weight	84,014 Da
NCBI Official Full Name	ribosomal protein S6 kinase alpha-2 isoform a
NCBI Official Synonym Full Names	ribosomal protein S6 kinase A2
NCBI Official Symbol	RPS6KA2
NCBI Official Synonym Symbols	RSK; HU-2; RSK3; p90RSK2; p90-RSK3; pp90RSK3; MAPKAPK1C; S6K-alpha; S6K-alpha2
NCBI Protein Information	ribosomal protein S6 kinase alpha-2
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://www.aaabiotech.com/polyclonal/rsk3-antibody-immunohistochemistry-immunoprecipitation-elisa/212569>