

Rabbit anti-Human, Mouse Ras-related protein Rab-5A Polyclonal Antibody | anti-RAB5A antibody

Rabbit anti-human Ras-related protein Rab-5A polyclonal Antibody(RAB5A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119728	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

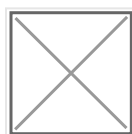
PRODUCT SYNONYMS

Ras-related protein Rab-5A; Polyclonal Antibody; Rabbit anti-human Ras-related protein Rab-5A polyclonal Antibody(RAB5A); RAB5A; RAB5; anti-RAB5A antibody

PRODUCT SPECIFICATIONS

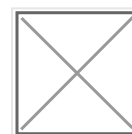
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	201
Applicable Applications for anti-RAB5A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Ras-related protein Rab-5A protein(1-215aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28570 / sc-130010 / sc-309 / sc-26566
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer using AAA119728 at dilution 1:100



WB (Western Blot)

All lanes: Ras-related protein Rab-5A antibody at 5ug/mL
Lane 1: mouse brain tissue
Lane 2: HL-60 whole cell lysate
Lane 3: HeLa whole cell lysate
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 24,23 kDa
Observed band size: 24 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5A antibody

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. RAB5A is required for the fusion of plasma membranes and early endosomes. Contributes to the regulation of filopodia extension.

NCBI AND UNIPROT INFORMATION

NCBI GI #	635574573
NCBI GeneID	5868
NCBI Accession #	NP_001278977.1
NCBI GenBank Nucleotide #	NM_001292048.1
UniProt Accession #	P20339; Q6FI44; B4DJA5
Molecular Weight	22,178 Da
NCBI Official Full Name	ras-related protein Rab-5A isoform 2
NCBI Official Synonym Full Names	RAB5A, member RAS oncogene family
NCBI Official Symbol	RAB5A
NCBI Official Synonym Symbols	RAB5
NCBI Protein Information	ras-related protein Rab-5A
UniProt Protein Name	Ras-related protein Rab-5A
UniProt Gene Name	RAB5A
UniProt Synonym Gene Names	RAB5
UniProt Entry Name	RAB5A_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/ras-related-protein-rab-5a-antibody-immunohistochemistry-western-blot-elisa/119728>