

Rabbit RAB4A Polyclonal Antibody | anti-RAB4A antibody

RAB4A antibody

CATALOG # AAA305088	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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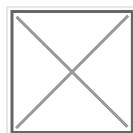
PRODUCT SYNONYMS

RAB4A; Polyclonal Antibody; RAB4A antibody; RAB4; HRES1; HRES-1; HRES-1/RAB4; anti-RAB4A antibody

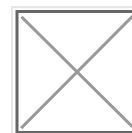
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RAB4A antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	113
Applicable Applications for anti-RAB4A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RAB4A.
Target Name	RAB4A
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RAB4A antibody


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cell using RAB4A antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB4A antibody	This gene is a member of the largest group in the Ras superfamily of small GTPases, which regulate membrane trafficking. The encoded protein is associated with early endosomes and is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced transcript variants have been observed for this gene.
Product Categories/Family for anti-RAB4A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	433660831
NCBI GeneID	5867
NCBI Accession #	NP_001258927.1
NCBI GenBank Nucleotide #	NM_001271998.1
UniProt Accession #	P20338; Q5T7P7; Q9BQ44
Molecular Weight	24,390 Da
NCBI Official Full Name	ras-related protein Rab-4A isoform 2
NCBI Official Synonym Full Names	RAB4A, member RAS oncogene family
NCBI Official Symbol	RAB4A
NCBI Official Synonym Symbols	RAB4; HRES1; HRES-1; HRES-1/RAB4
NCBI Protein Information	ras-related protein Rab-4A
UniProt Protein Name	Ras-related protein Rab-4A
UniProt Gene Name	RAB4A
UniProt Synonym Gene Names	RAB4
UniProt Entry Name	RAB4A_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/rab4a-antibody-immunofluorescence-western-blot-elisa/305088>