

Mouse RAB5B Monoclonal Antibody | anti-RAB5B antibody

RAB5B Antibody

CATALOG # AAA290613	HOST Mouse	REACTIVITY Human, Mouse Predicted: Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

RAB5B; Monoclonal Antibody; RAB5B Antibody; Purified Mouse Monoclonal Antibody (Mab); Ras-related protein Rab-5B; anti-RAB5B antibody

PRODUCT SPECIFICATIONS

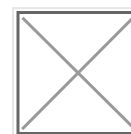
Host	Mouse
Reactivity	Human, Mouse Predicted: Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1615CT668.28.45
Specificity	This RAB5B antibody is generated from a mouse immunized with a recombinant protein of human RAB5B.
Sequence Length	215
Applicable Applications for anti-RAB5B antibody	ELISA, WB (Western Blot)
Function	Protein transport. Probably involved in vesicular traffic.
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side. Early endosome membrane; Lipid-anchor. Melanosome. Note=Enriched in stage I melanosomes
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes : Anti-RAB5B Antibody at 1:2000 dilution
Lane 1: HeLa whole cell lysate
Lane 2: HepG2 whole cell lysate
Lane 3: Jurkat whole cell lysate
Lane 4: NIH-3T3 whole cell lysate
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)

Anti-RAB5B Antibody at 1:2000 dilution +A431 whole cell lysate
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 24 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5B antibody	Protein transport. Probably involved in vesicular traffic (By similarity).
Product Categories/Family for anti-RAB5B antibody	Crown Antibodies; Neuroscience; Signal Transduction

References	Wilson D.B.,et al.J. Clin. Invest. 89:996-1005(1992). Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Bechtel S.,et al.BMC Genomics 8:399-399(2007). Scherer S.E.,et al.Nature 440:346-351(2006).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	354725902
NCBI GeneID	5869
NCBI Accession #	NP_001238965.1
NCBI GenBank Nucleotide #	NM_001252036.1
UniProt Accession #	P61020; P35239; P35277; Q6PIK9; Q86TH0; Q8IXL2; A8K982; B4DKD7
Molecular Weight	23707
NCBI Official Full Name	ras-related protein Rab-5B isoform 1
NCBI Official Synonym Full Names	RAB5B, member RAS oncogene family
NCBI Official Symbol	RAB5B
NCBI Protein Information	ras-related protein Rab-5B
UniProt Protein Name	Ras-related protein Rab-5B
UniProt Gene Name	RAB5B
UniProt Entry Name	RAB5B_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.