

Mouse anti-Human RAB1B Monoclonal Antibody | anti-RAB1B antibody

Anti-RAB1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266107	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

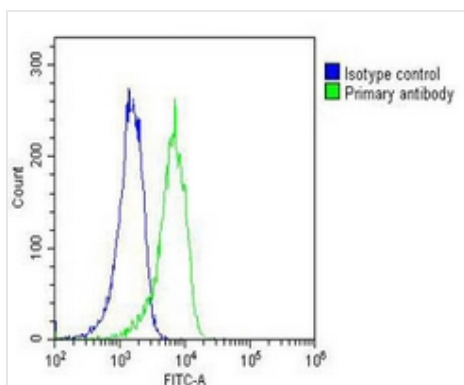
PRODUCT SYNONYMS

RAB1B; Monoclonal Antibody; Anti-RAB1B Antibody; anti-RAB1B antibody

PRODUCT SPECIFICATIONS

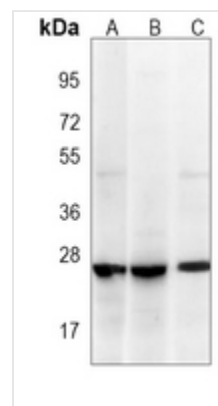
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of RAB1B protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-RAB1B antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAB1B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of A431 cells using Anti-RAB1B Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of RAB1B expression in HeLa (A), A431 (B), U2OS (C) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB1B antibody	Mouse monoclonal antibody to RAB1B
Product Categories/Family for anti-RAB1B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13569962
NCBI GeneID	81876
NCBI Accession #	NP_112243.1
NCBI GenBank Nucleotide #	NM_030981.2
UniProt Accession #	Q9H0U4; A8K7S1
Molecular Weight	22,171 Da
NCBI Official Full Name	ras-related protein Rab-1B
NCBI Official Synonym Full Names	RAB1B, member RAS oncogene family
NCBI Official Symbol	RAB1B
NCBI Protein Information	ras-related protein Rab-1B; small GTP-binding protein
UniProt Protein Name	Ras-related protein Rab-1B
UniProt Gene Name	RAB1B
UniProt Entry Name	RAB1B_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/monoclonal/rab1b-antibody-flow-cytometry-western-blot-elisa/266107>