Mouse RAB3B Monoclonal Antibody | anti-RAB3B antibody

Anti-RAB3B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266002	**Mouse**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot**

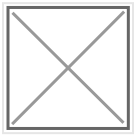
PRODUCT SYNONYMS

RAB3B; Monoclonal Antibody; Anti-RAB3B Antibody; anti-RAB3B antibody

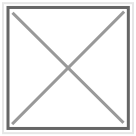
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of RAB3B 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-RAB3B antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAB3B. 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 HepG2 cells using Anti-RAB3B 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.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of RAB3B staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of RAB3B expression in mouse brain (A), rat brain (B), SW480 (C), human brain (D) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 25 kD

ADDITIONAL INFORMATION

Related Product Information for anti-RAB3B antibody	Mouse monoclonal antibody to RAB3B
Product Categories/Family for anti-RAB3B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923750
NCBI GeneID	5865
NCBI Accession #	NP_002858.2
NCBI GenBank Nucleotide #	NM_002867.3
UniProt Accession #	P20337; Q9CZT8; Q63941
Molecular Weight	24,758 Da
NCBI Official Full Name	ras-related protein Rab-3B
NCBI Official Synonym Full Names	RAB3B, member RAS oncogene family
NCBI Official Symbol	RAB3B
NCBI Protein Information	ras-related protein Rab-3B; brain antigen RAB3B
UniProt Protein Name	Ras-related protein Rab-3B
UniProt Gene Name	**RAB3B**
UniProt Entry Name	RAB3B_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/rab3b-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/266002