

Mouse anti-Human, Mouse RAB27B Monoclonal Antibody | anti-RAB27B antibody

Anti-RAB27B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265914	Mouse	Human, Mouse	Flow Cytometry, Functional Assay, Western Blot

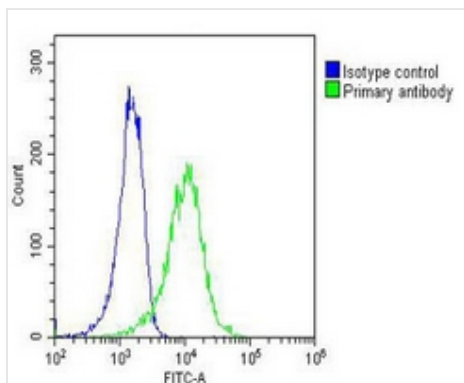
PRODUCT SYNONYMS

RAB27B; Monoclonal Antibody; Anti-RAB27B Antibody; anti-RAB27B antibody

PRODUCT SPECIFICATIONS

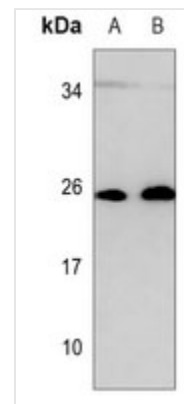
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of RAB27B protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-RAB27B antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAB27B. 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-RAB27B 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 RAB27B expression in DU145 (A), mouse stomach (B) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 25 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB27B antibody	Mouse monoclonal antibody to RAB27B
Product Categories/Family for anti-RAB27B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729997
NCBI GeneID	5874
NCBI Accession #	NP_004154.2
NCBI GenBank Nucleotide #	NM_004163.4
UniProt Accession #	O00194 ; Q99P58
Molecular Weight	24,608 Da
NCBI Official Full Name	ras-related protein Rab-27B
NCBI Official Synonym Full Names	RAB27B, member RAS oncogene family
NCBI Official Symbol	RAB27B
NCBI Official Synonym Symbols	C25KG
NCBI Protein Information	ras-related protein Rab-27B
UniProt Protein Name	Ras-related protein Rab-27B
UniProt Gene Name	RAB27B
UniProt Entry Name	RB27B_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/rab27b-antibody-flow-cytometry-western-blot-elisa/265914>