

Mouse anti-Human RAB27 Monoclonal Antibody | anti-RAB27 antibody

Anti-RAB27 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266041	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

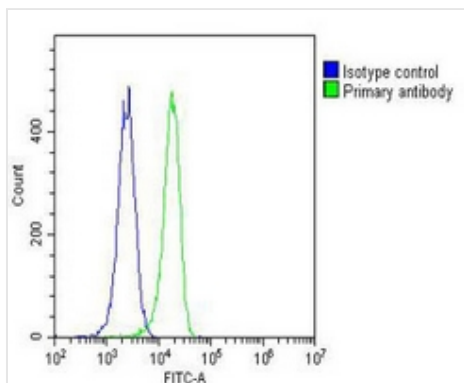
PRODUCT SYNONYMS

RAB27; Monoclonal Antibody; Anti-RAB27 Antibody; anti-RAB27 antibody

PRODUCT SPECIFICATIONS

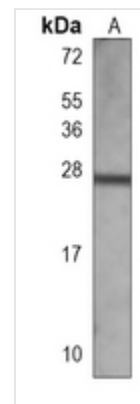
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of RAB27 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-RAB27 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAB27. 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 K562 cells using Anti-RAB27 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 RAB27 expression in K562 (A) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 27 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB27 antibody	Mouse monoclonal antibody to RAB27
Product Categories/Family for anti-RAB27 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242744
NCBI GeneID	5873
UniProt Accession #	P51159; O00195; Q6FI40; Q9UIR9; Q9Y5U3
Molecular Weight	221
NCBI Official Full Name	Ras-related protein Rab-27A
NCBI Official Synonym Full Names	RAB27A, member RAS oncogene family
NCBI Official Symbol	RAB27A
NCBI Official Synonym Symbols	GS2; RAM; RAB27; HsT18676
NCBI Protein Information	ras-related protein Rab-27A; rab-27; GTP-binding protein Ram
UniProt Protein Name	Ras-related protein Rab-27A
UniProt Gene Name	RAB27A
UniProt Synonym Gene Names	RAB27; Rab-27
UniProt Entry Name	RB27A_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/rab27-antibody-flow-cytometry-western-blot-elisa/266041>