

Mouse anti-Human RAB5C Monoclonal Antibody | anti-RAB5C antibody

Anti-RAB5C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266040	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

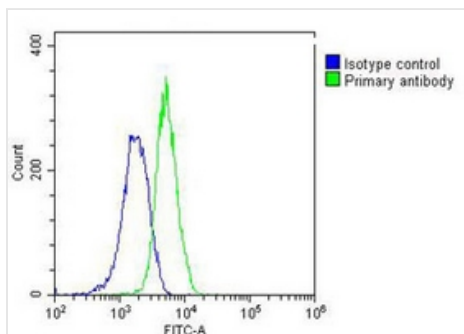
PRODUCT SYNONYMS

RAB5C; Monoclonal Antibody; Anti-RAB5C Antibody; anti-RAB5C antibody

PRODUCT SPECIFICATIONS

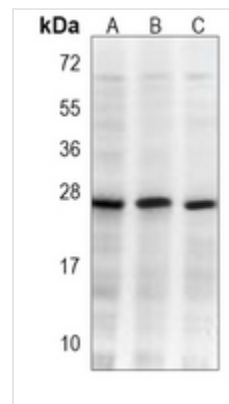
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b kappa
Specificity	Recognizes endogenous levels of RAB5C protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2b kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-RAB5C antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RAB5C. 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 U2OS cells using Anti-RAB5C 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 RAB5C expression in A431 (A), HL60 (B), U2OS (C) whole cell lysates. (Predicted band size: 23 kD; Observed band size: 23 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB5C antibody	Mouse monoclonal antibody to RAB5C
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Product Categories/Family for anti-RAB5C antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	354721184
NCBI GeneID	5878
NCBI Accession #	NP_001238968.1
NCBI GenBank Nucleotide #	NM_001252039.1
UniProt Accession #	P51148; Q6FH55; Q9POY5; F8W1H5
Molecular Weight	23,483 Da
NCBI Official Full Name	ras-related protein Rab-5C isoform b
NCBI Official Synonym Full Names	RAB5C, member RAS oncogene family
NCBI Official Symbol	RAB5C
NCBI Official Synonym Symbols	RABL; L1880; RAB5L; RAB5CL
NCBI Protein Information	ras-related protein Rab-5C; RAB5C, member of RAS oncogene family
UniProt Protein Name	Ras-related protein Rab-5C
UniProt Gene Name	RAB5C
UniProt Synonym Gene Names	RABL
UniProt Entry Name	RAB5C_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/monoclonal/rab5c-antibody-flow-cytometry-western-blot-elisa/266040>