

RAB7 recombinant antibody

RAB7 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315365	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

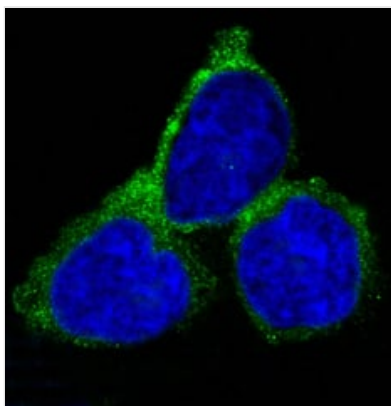
PRODUCT SYNONYMS

RAB7; Monoclonal Recombinant Antibody; RAB7 Rabbit mAb; CMT2B; PRO2706; PSN; member RAS oncogene family; RAB7A; Ras associated protein RAB7; Ras related protein Rab7a; RAB7 recombinant antibody

PRODUCT SPECIFICATIONS

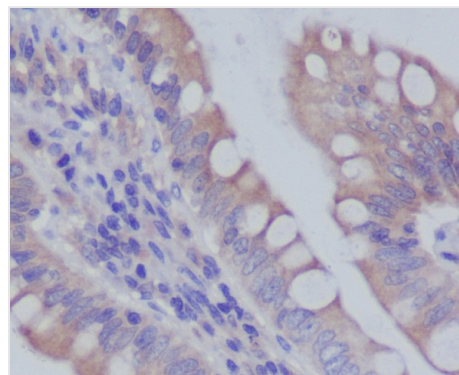
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	RAB7 Antibody detects endogenous levels of RAB7
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for RAB7 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RAB7
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



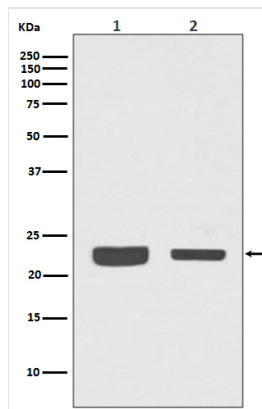
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells, using RAB7 Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon, using RAB7 Antibody.



WB (Western Blot)

Western blot analysis of RAB7 expression in (1) A375 cell lysate; (2) 3T3 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for RAB7 recombinant antibody	Plays a role in the fusion of phagosomes with lysosomes. Plays important roles in microbial pathogen infection and survival, as well as in participating in the life cycle of viruses. Microbial pathogens possess survival strategies governed by RAB7A, sometimes by employing RAB7A function (e.g. Salmonella) and sometimes by excluding RAB7A function.
Product Categories/Family for RAB7 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1709999
NCBI GeneID	7879
UniProt Accession #	P51149 ; Q9NWX0 ; Q9UPB0 ; A8K3V6
Molecular Weight	207
NCBI Official Full Name	Ras-related protein Rab-7a
NCBI Official Synonym Full Names	RAB7A, member RAS oncogene family
NCBI Official Symbol	RAB7A
NCBI Official Synonym Symbols	RAB7; PRO2706
NCBI Protein Information	ras-related protein Rab-7a; Ras-associated protein RAB7; RAB7, member RAS oncogene family
UniProt Protein Name	Ras-related protein Rab-7a
UniProt Gene Name	RAB7A
UniProt Synonym Gene Names	RAB7
UniProt Entry Name	RAB7A_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/rab7-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315365>