

Rabbit Rab7 Monoclonal Antibody | anti-Rab7 antibody

Rab7 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269458	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

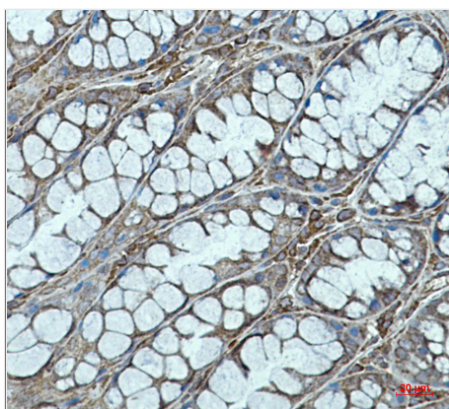
PRODUCT SYNONYMS

Rab7; Monoclonal Antibody; Rab7 Rabbit mAb; RAB7; PRO2706; anti-Rab7 antibody

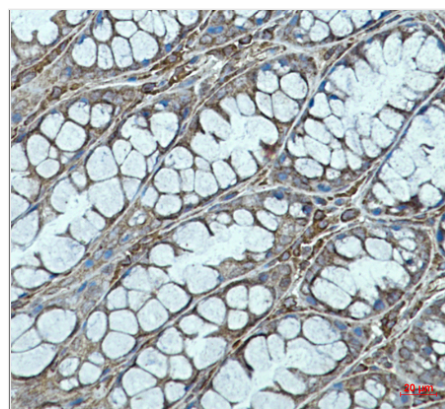
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R07-8G1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-Rab7 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RAB7
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of RAB7 in K562, C6, 3T3, HeLa lysates using RAB7 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse colon using Rab7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-Rab7 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 anti-Rab7 antibody	Primary Antibody

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-antibody-clone-r07-8g1-immunofluorescence-immunocytochemistry-immunohistochemistry-immunohistochemistry-western-blot-elisa/269458>