

Rabbit RAB31 Polyclonal Antibody | anti-RAB31 antibody

Anti-RAB31 Antibody (Internal)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162386	Rabbit	Human Predicted: Mouse, Bovine, Rat, Pig	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

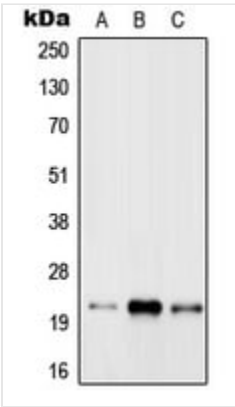
PRODUCT SYNONYMS

RAB31; Polyclonal Antibody; Anti-RAB31 Antibody (Internal); Rabbit Polyclonal to Rat RAB31; Rab22B; Ras-related protein Rab-31; Ras-related protein Rab-22B; anti-RAB31 antibody

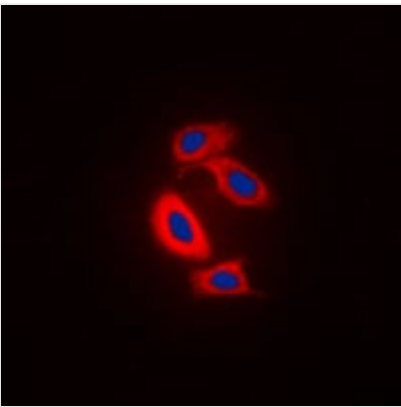
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Bovine, Rat, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RAB31 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	195
Applicable Applications for anti-RAB31 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human RAB31.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

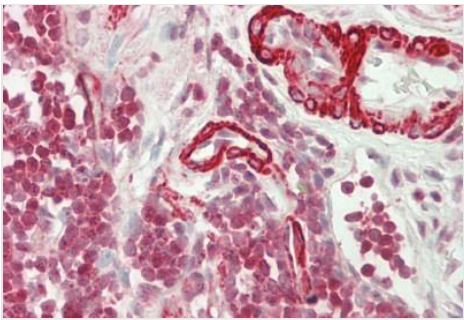
IMAGES



WB (Western Blot)
Western blot analysis of RAB31 expression in MCF7 (A); Raw264.7 (B); rat brain (C) whole cell lysates.



IF (Immunofluorescence)
Immunofluorescent analysis of RAB31 staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)
Human Colon MALT and Vessels: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-RAB31 antibody	The small GTPases Rab are key regulators of intracellular membranetrafficking, from the formation of transport vesicles to their fusionwith membranes. Rabs cycle between an inactive GDP-bound form and anactive GTP-bound form that is able to recruit to membranes different setof downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. Required for the integrity and fornormal function of the Golgi apparatus and the trans-Golgi network.
Product Categories/Family for anti-RAB31 antibody	Ras GTPase superfamily IPR001806 ; RAS oncogene

NCBI AND UNIPROT INFORMATION

NCBI GI #	33589861
NCBI GeneID	11031
NCBI Accession #	NP_006859.2
NCBI GenBank Nucleotide #	NM_006868.3
UniProt Accession #	Q13636 ; Q15770 ; Q9HC00 ; B2RBT7
Molecular Weight	21,569 Da
NCBI Official Full Name	ras-related protein Rab-31

NCBI Official Synonym Full Names	RAB31, member RAS oncogene family
NCBI Official Symbol	RAB31
NCBI Official Synonym Symbols	Rab22B
NCBI Protein Information	ras-related protein Rab-31
UniProt Protein Name	Ras-related protein Rab-31
UniProt Gene Name	RAB31
UniProt Synonym Gene Names	RAB22B

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/polyclonal/rab31-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/162386>