

Rabbit RAB31 Polyclonal Antibody | anti-RAB31 antibody

Anti-RAB31 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104880	Rabbit	Human, Mouse, Rat, Bovine, Pig	Immunocytochemistry, Immunofluorescence, Western Blot

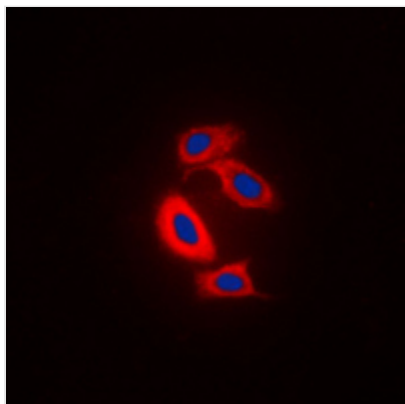
PRODUCT SYNONYMS

RAB31; Polyclonal Antibody; Anti-RAB31 Antibody; RAB22B; Ras-related protein Rab-31; Ras-related protein Rab-22B; anti-RAB31 antibody

PRODUCT SPECIFICATIONS

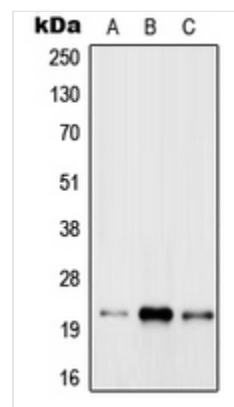
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RAB31 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	195
Applicable Applications for anti-RAB31 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAB31. 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



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).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-RAB31 antibody	Rabbit polyclonal antibody to RAB31
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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; ras-related protein Rab-22B
UniProt Protein Name	Ras-related protein Rab-31
UniProt Gene Name	RAB31
UniProt Synonym Gene Names	RAB22B
UniProt Entry Name	RAB31_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/polyclonal/rab31-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104880>