

Goat Rab31 Polyclonal Antibody | anti-Rab31 antibody

Rab31 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63104	Goat	Human, Mouse, Rat, Bovine, Canine, Chicken, Avian, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Porcine, Rabbit, Sheep, Simian	Western Blot

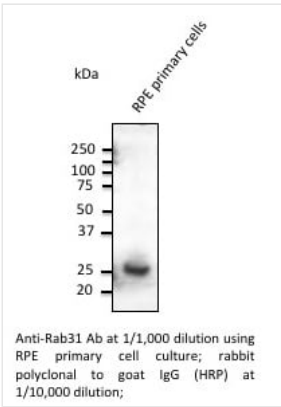
PRODUCT SYNONYMS

Rab31; Polyclonal Antibody; Rab31 Polyclonal Antibody; Anti-Rab31; Rab22b; Ras-Related Protein Rab-31 antibody; anti-Rab31 antibody

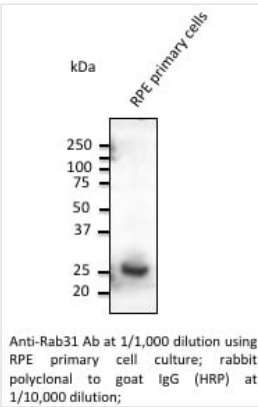
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Mouse, Rat, Bovine, Canine, Chicken, Avian, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Porcine, Rabbit, Sheep, Simian
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of Rab31 and in transfected cells with GFP-Rab31 by Western blot.
Purity/Purification	Epitope Affinity Purified
Form/Format	Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3 mg/ml (varies by lot)
Sequence Length	194
Applicable Applications for anti-Rab31 antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide derived from within residues 95 aa to the C-terminus of mouse Rab31 produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Long-term storage: Store at -20 degree C. Short term storage: Store at 2-8 degree C for up to one month.

IMAGES



Application Data



Application Data

Reactivity chart				
Sample	Western Blot	Immuo-Fluorescence	Immuo-Histochemistry (p)	Immuo-Histochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-Rab31 antibody	RAB31 belongs to the large RAB family of low molecular weight GTPases that are involved in intracellular membrane trafficking. This protein is required for the normal function and integrity of the Golgi apparatus and the trans-Golgi network. Moreover, Rab31 plays a role in the transport from Golgi to endosomes (M6PR), internalization from cell membrane into endosomes (EGFR), insulin-stimulated translocation to cell membrane (GLUT4), etc.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47115255
NCBI GeneID	11031
UniProt Accession #	Q13636; Q15770; Q9HC00; B2RBT7
Molecular Weight	21,569 Da
NCBI Official Full Name	RAB31, partial
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
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.