

Goat Rab14 Polyclonal Antibody | anti-Rab14 antibody

Rab14 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63054	Goat	Human, mouse, rat, bovine, canine, chicken/avian, donkey, feline, goat, guinea pig, hamster, horse, porcine, rabbit, sheep, simian	Western Blot, Immunofluorescence

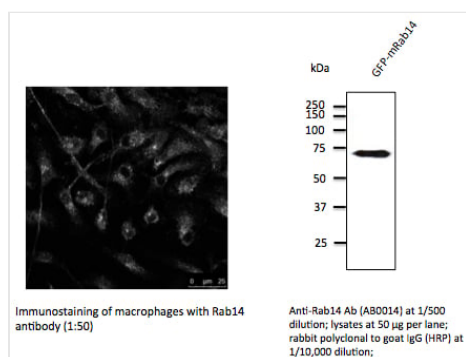
PRODUCT SYNONYMS

Rab14; Polyclonal Antibody; Rab14 Polyclonal Antibody; Anti-Rab14; F protein-binding protein 1; bA165P4.3 (member RAS oncogene family); ras-related protein Rab-14; small GTP binding protein Rab14 antibody); anti-Rab14 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 Rab14 by Western blot in transfected cells with GFP-Rab14.
Form/Format	Polyclonal antibody supplied as (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	215
Applicable Applications for anti-Rab14 antibody	WB (Western Blot), IF (Immunofluorescence)
Gene Identifier	ENSG00000119396
Immunogen	Purified recombinant peptide derived from within residues 110 aa to the C-terminus of mouse Rab14 produced in E. coli.
Antigen	Purified recombinant peptide derived from within residues 110 aa to the C-terminus of mouse Rab14 produced in E. coli.
Preparation and Storage	For continuous use, store at 2-8 deg;C for one-two days. For extended storage, store in -20 deg;C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



Reactivity chart				
Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (i)
human	+++	+++	ND	ND
rat	+++	+++	ND	ND
mouse	+++	+++	ND	ND
canine	+++	+++	ND	ND
monkey	+++	+++	ND	ND

Reactivity Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Rab14 antibody	RAB14, member RAS oncogene family RAB14 belongs to the large RAB family of low molecular weight GTPases that are involved in intracellular membrane trafficking. This protein is expressed at high levels in kidney, lung, brain, spleen and thymus and it is thought to be involved in vesicular trafficking and neurotransmitter release. It is also involved in the biosynthetic/recycling pathway between the Golgi and endosomal compartments.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48146905
NCBI GeneID	51552
UniProt Accession #	P61106; P35287; Q5JVD4; Q6Q7K5; Q969L0; Q9UI11; B3KR31
Molecular Weight	23,897 Da
NCBI Official Full Name	RAB14
NCBI Official Synonym Full Names	RAB14, member RAS oncogene family
NCBI Official Symbol	RAB14
NCBI Official Synonym Symbols	FBP; RAB-14
NCBI Protein Information	ras-related protein Rab-14; F protein-binding protein 1; small GTP binding protein RAB14; bA165P4.3 (member RAS oncogene family)
UniProt Protein Name	Ras-related protein Rab-14
UniProt Gene Name	RAB14
UniProt Entry Name	RAB14_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.