

Goat Rab8 Polyclonal Antibody | anti-Rab8 antibody

Rab8 Pan Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA13866	Goat	Reacts against human, rat, mouse, canine and monkey proteins.	Immunofluorescence, Western Blot

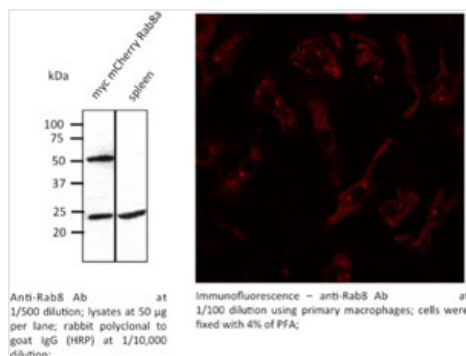
PRODUCT SYNONYMS

Rab8; Polyclonal Antibody; Rab8 Pan Polyclonal Antibody; RAB8A; RAB8B; RAS-associated protein RAB8A; ras-related protein Rab-8B; ras- related protein Rab; 8A; ras related protein Rab-8b antibody.; anti-Rab8 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against human, rat, mouse, canine and monkey proteins.
Clonality	Polyclonal
Specificity	Detects a band of 24 kDa by Western Blot in the following human, rat and mouse whole cell lysates and transfected cells with GFP-Rab8a and GFP-Rab8b cds.
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.
Applicable Applications for anti-Rab8 antibody	IF (Immunofluorescence), WB (Western Blot)
Application Notes	Western blot: 1:250-1:2,000 Immunofluorescence: 1:100-1:250 Immunohistochemistry (paraffin): 1:250-1:1,500 Immunohistochemistry (frozen): 1:250-1:1,500
Immunogen	Purified recombinant peptide derived from within residues 107 aa to the C-terminus of mouse Rab8a produced in E.coli.
Preparation and Storage	Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

IMAGES



Sample	Western blot	Immunofluorescence	Histochemistry (paraffin)	Histochemistry (frozen)
human	+++	+++	+++	+++
rat	+++	+++	+++	+++
mouse	+++	+++	+++	+++
canine	+++	+++	+++	+++
monkey	+++	+++	+++	+++

Reactivity Chart

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Rab8 antibody	Goat polyclonal antibody to mouse Rab8. Rab8 belongs to the small GTPase superfamily, Rab family. It has cell-type specific function during the process of exocytosis and coordinates regulation of the cytoskeleton. Rab8 also appears to interface with endocytic recycling circuits. At the molecular level, this GTPase regulates both the export of vesicles from the transGolgi apparatus, and the directed translocation along actin filaments and microtubules.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	386771441
NCBI GeneID	40168
NCBI Accession #	NP_001246837.1
NCBI GenBank Nucleotide #	NM_001259908.2
UniProt Accession #	O18338
NCBI Official Full Name	Rab8, isoform C
NCBI Official Symbol	Rab8
NCBI Official Synonym Symbols	AAF49101; CG8287; Dm Rab8; dm-Rab8; DmelCG8287; DmRab8; DRab8; DRAB8; I(3)76BDu; Rab-r8; rab8
NCBI Protein Information	CG8287 gene product from transcript CG8287-RA; CG8287-PA; CG8287-PB; CG8287-PC; Rab-protein 8; Rab8; Rab8-PA; Rab8-PB; Rab8-PC; I(3)76BDu
UniProt Protein Name	LD44762p
UniProt Gene Name	Rab8
UniProt Synonym Gene Names	rab8
UniProt Entry Name	O18338_DROME

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.