

Goat Rab5a Polyclonal Antibody | anti-Rab5a antibody

Rab5a Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63101	Goat	Human, Mouse, Rat, Bovine, Canine, Chicken, Avian, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Porcine, Rabbit, Sheep, Simian	Western Blot

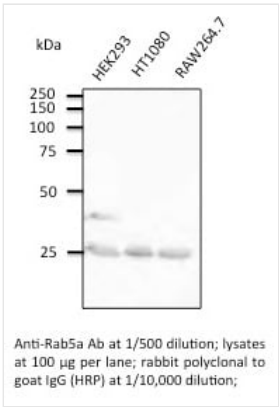
PRODUCT SYNONYMS

Rab5a; Polyclonal Antibody; Rab5a Polyclonal Antibody; Anti-Rab5a; RAB5A; RAS-associated protein RAB5A; ras-related protein Rab-5A antibody; anti-Rab5a antibody

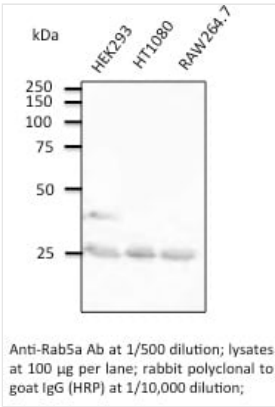
PRODUCT SPECIFICATIONS

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 Rab5a protein by Western blot in cell lysates and transfected cells with GFP-Rab5a. This Ab is specific for Rab5a; it does not recognize Rab5b and Rab5c.
Purity/Purification	Epitope Affinity Purified
Form/Format	Polyclonal antibody supplied as a 200 ul (4 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	4 mg/ml (varies by lot)
Sequence Length	215
Applicable Applications for anti-Rab5a antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide derived from within residues 115 aa to the C-terminus of Rab5a 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	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (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-Rab5a antibody	Goat polyclonal antibody to mouse Rab5a. Rab5a belongs to the small GTPase superfamily, Rab family. Rab5a is an Early Endosome Marker and functions as a key regulator of vesicular trafficking during early endocytosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49168472
NCBI GeneID	5868
UniProt Accession #	Q6FI44; B4DJA5; P20339
Molecular Weight	22,178 Da
NCBI Official Full Name	RAB5A
NCBI Official Synonym Full Names	RAB5A, member RAS oncogene family
NCBI Official Symbol	RAB5A
NCBI Official Synonym Symbols	RAB5
NCBI Protein Information	ras-related protein Rab-5A
UniProt Protein Name	Ras-related protein Rab-5A
UniProt Gene Name	RAB5A
UniProt Synonym Gene Names	RAB5
UniProt Entry Name	RAB5A_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.