

Goat Rab1a Polyclonal Antibody | anti-Rab1a antibody

Rab1a Polyclonal Antibody

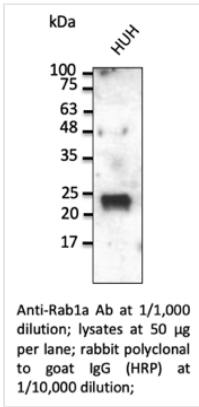
CATALOG # AAA63146	HOST Goat	REACTIVITY Human, Rat, Mouse, Canine, Monkey proteins	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Rab1a; Polyclonal Antibody; Rab1a Polyclonal Antibody; Anti-Rab1a; Rab1; YPT1 antibody; anti-Rab1a antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Canine, Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of Rab1a (HUH, LS174T, MDA-MB-435, MCF7, Cos7, MCR, AtT20, IMCD3, HeLa, MDCK) by Western blot. This antibody does not cross-react with Rab1b.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100ul (3mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	205
Applicable Applications for anti-Rab1a antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 107 aa to the C-terminus of Rab1a produced in E. coli.
Conjugation	Unconjugated
Antigen	Purified recombinant peptide derived from within residues 107 aa to the C-terminus of Rab1a produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	Store at -20 degree C for long-term storage. Store at 2-8 degree C for up to one month. For continuous use, store at 2-8 degree C for one-two days. For extended storage, store in -20 degree C freezer. Working dilution samples should be discarded if not used within 12 hours. Avoid freeze/thaw cycles.



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

Reactivity Data

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-Rab1a antibody	RAB1, member RAS oncogene family Goat polyclonal antibody to Rab1a. This protein is a member of the Ras superfamily of GTPases. Members of this family cycle between inactive GDP-bound and active GTP-bound forms. This small GTPase controls vesicle traffic from the endoplasmic reticulum to the Golgi apparatus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49168464
NCBI GeneID	5861
NCBI Official Full Name	RAB1A
NCBI Official Synonym Full Names	RAB1A, member RAS oncogene family
NCBI Official Symbol	RAB1A
NCBI Official Synonym Symbols	RAB1; YPT1
NCBI Protein Information	ras-related protein Rab-1A

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.