

Anti-Rab4 antibody

**Description**

RAB4 belongs to the large RAB family of low molecular weight GTPases that are involved in intracellular membrane trafficking. Rab4 is associated with early endosomes and is involved in their sorting and recycling. This protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane.

Model

STJ140103

Host

Goat

Reactivity

Avian, Bovine, Canine, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Other, Porcine, Rabbit, Rat, Sheep, Simian

Applications

WB

Immunogen

Purified recombinant peptide derived from within residues 105 aa to the C-terminus of Rab4a produced in E. coli.

Immunogen Region

C-Term

Gene ID

[5867](#)

Gene Symbol

[RAB4A](#)

Dilution range

Western blot 1:250-1:2,000 Immunofluorescence ND Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND

Specificity

In cell lysates and transfected cells detects Rab4 by Western blot.

Purification

This antibody is epitope-affinity purified from goat antiserum.

Note

For research use only (RUO).

Clonality

Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Concentration	3 mg/mL
Storage Instruction	Store at -20°, and avoid repeated freeze-thaw cycles.
Database Links	HGNC:9781OMIM:179511

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