

Rab4 Rabbit mAb
Catalog # AP79022**Specification**

Rab4 Rabbit mAb - Product Information

Application	WB, IF, FC
Primary Accession	P20338
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	24390

Rab4 Rabbit mAb - Additional Information

Gene ID 5867

Other Names

RAB4A

Dilution

WB~~1/500-1/1000

IF~~1/50-1/200

FC~~1/50-1/100

Format

Liquid

Rab4 Rabbit mAb - Protein Information

Name RAB4A

Synonyms RAB4

Function

Small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state (PubMed: [15907487](http://www.uniprot.org/citations/15907487)), PubMed: [16034420](http://www.uniprot.org/citations/16034420)). Involved in protein transport (PubMed: [29425100](http://www.uniprot.org/citations/29425100)). Plays a role in vesicular traffic. Mediates VEGFR2 endosomal trafficking to enhance VEGFR2 signaling (PubMed: [29425100](http://www.uniprot.org/citations/29425100)). Acts as a regulator of platelet alpha- granule release during activation and aggregation of platelets (By similarity).

Cellular Location

Membrane; Peripheral membrane protein. Cytoplasm Early endosome membrane {ECO:0000250|UniProtKB:P05714}; Peripheral membrane protein {ECO:0000250|UniProtKB:P05714}. Recycling endosome membrane

{ECO:0000250|UniProtKB:P05714}; Peripheral membrane protein
{ECO:0000250|UniProtKB:P05714}. Note=Generally associated with membranes. Cytoplasmic when phosphorylated by CDK1

Rab4 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Rab4 Rabbit mAb - Images



