

**Rab4 Rabbit mAb**  
Catalog # AP77411**Specification****Rab4 Rabbit mAb - Product Information**

Application	WB, IF
Primary Accession	<a href="#">P20338</a>
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

**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:<a href="http://www.uniprot.org/citations/15907487" target="\_blank">15907487</a>, PubMed:<a href="http://www.uniprot.org/citations/16034420" target="\_blank">16034420</a>). Involved in protein transport (PubMed:<a href="http://www.uniprot.org/citations/29425100" target="\_blank">29425100</a>). Plays a role in vesicular traffic. Mediates VEGFR2 endosomal trafficking to enhance VEGFR2 signaling (PubMed:<a href="http://www.uniprot.org/citations/29425100" target="\_blank">29425100</a>). 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

