

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

Application	WB, IF
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

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, PubMed:16034420). Involved in protein transport (PubMed:29425100). Plays a role in vesicular traffic. Mediates VEGFR2 endosomal trafficking to enhance VEGFR2 signaling (PubMed: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

