

Rab7B Rabbit mAb
Catalog # AP75990**Specification**

Rab7B Rabbit mAb - Product Information

Application	WB
Primary Accession	Q96AH8
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	22511

Rab7B Rabbit mAb - Additional Information**Gene ID** 338382**Other Names**
RAB7B**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Rab7B Rabbit mAb - Protein Information****Name** RAB7B**Function**

Controls vesicular trafficking from endosomes to the trans- Golgi network (TGN). Acts as a negative regulator of TLR9 signaling and can suppress TLR9-triggered TNFA, IL6, and IFNB production in macrophages by promoting TLR9 lysosomal degradation. Also negatively regulates TLR4 signaling in macrophages by promoting lysosomal degradation of TLR4. Promotes megakaryocytic differentiation by increasing NF-kappa-B-dependent IL6 production and subsequently enhancing the association of STAT3 with GATA1. Not involved in the regulation of the EGF- and EGFR degradation pathway.

Cellular Location

Late endosome. Lysosome Golgi apparatus. Golgi apparatus, trans- Golgi network. Cytoplasmic vesicle, phagosome. Cytoplasmic vesicle, phagosome membrane; Lipid-anchor; Cytoplasmic side. Note=Recruited to phagosomes containing S.aureus or M.tuberculosis.

Tissue Location

Expressed in heart, placenta, lung, skeletal muscle and peripheral blood leukocyte.

Rab7B 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](#)

Rab7B Rabbit mAb - Images

