

Rab27A Rabbit mAb
Catalog # AP77099**Specification**

Rab27A Rabbit mAb - Product Information

Application	WB
Primary Accession	P51159
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	24868

Rab27A Rabbit mAb - Additional Information**Gene ID** 5873**Other Names**
RAB27A**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Rab27A Rabbit mAb - Protein Information****Name** RAB27A**Synonyms** RAB27**Function**

Small GTPase which cycles between active GTP-bound and inactive GDP-bound states. In its active state, binds to a variety of effector proteins to regulate homeostasis of late endocytic pathway, including endosomal positioning, maturation and secretion (PubMed:30771381). Plays a role in cytotoxic granule exocytosis in lymphocytes. Required for both granule maturation and granule docking and priming at the immunologic synapse.

Cellular Location

Membrane; Lipid-anchor. Melanosome. Late endosome. Lysosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:12643545, PubMed:17081065). Localizes to endosomal exocytic vesicles (PubMed:17237785).

Tissue Location

Found in all the examined tissues except in brain. Low expression was found in thymus, kidney, muscle and placenta Detected in melanocytes, and in most tumor cell lines examined Expressed in cytotoxic T-lymphocytes (CTL) and mast cells

Rab27A 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](#)

Rab27A Rabbit mAb - Images

