

RAB22A Antibody
Rabbit mAb
Catalog # AP93155**Specification**

RAB22A Antibody - Product Information

Application	WB, ICC, IP
Primary Accession	O9UL26
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Rab22; RAB22A;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	21855 Da

RAB22A Antibody - Additional Information

Dilution	WB~~1:1000 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RAB22A
Description	Plays a role in endocytosis and intracellular protein transport. Mediates trafficking of TF from early endosomes to recycling endosomes (PubMed:16537905).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

RAB22A Antibody - Protein Information**Name** RAB22A**Synonyms** RAB22**Function**

Plays a role in endocytosis and intracellular protein transport. Mediates trafficking of TF from early endosomes to recycling endosomes (PubMed:[16537905](http://www.uniprot.org/citations/16537905)). Required for NGF-mediated endocytosis of NTRK1, and subsequent neurite outgrowth (PubMed:[21849477](http://www.uniprot.org/citations/21849477)). Binds GTP and GDP and has low GTPase activity. Alternates between a GTP-bound active form and a GDP-bound inactive form (PubMed:[16537905](http://www.uniprot.org/citations/16537905))

target="_blank">16537905).

Cellular Location

Endosome membrane {ECO:0000250|UniProtKB:P51154}; Lipid-anchor. Cell membrane {ECO:0000250|UniProtKB:P51154}; Lipid-anchor. Early endosome. Late endosome {ECO:0000250|UniProtKB:P51154}. Cell projection, ruffle. Cytoplasmic vesicle. Cytoplasmic vesicle, phagosome. Cytoplasmic vesicle, phagosome membrane; Lipid-anchor; Cytoplasmic side. Note=Recruited to phagosomes containing S.aureus or M.tuberculosis.

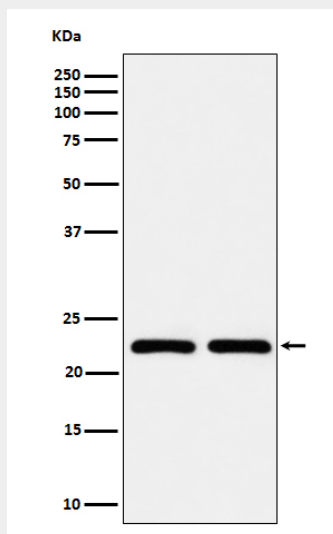
RAB22A Antibody - Protocols

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](#)

RAB22A Antibody - Images



Western blot analysis of RAB22A expression in (1) MCF-7 cell lysate; (2) BxPC-3 cell lysate.