

Rab22A Rabbit mAb

Catalog # AP75984

Product Information

Application	WB, IP
Primary Accession	Q9UL26
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	21855

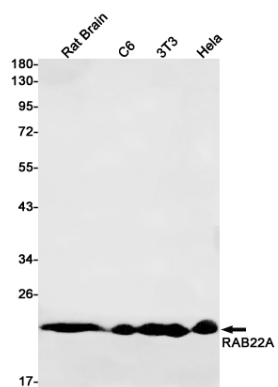
Additional Information

Gene ID	57403
Other Names	RAB22A
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

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). Required for NGF-mediated endocytosis of NTRK1, and subsequent neurite outgrowth (PubMed: 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).
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.

Images



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