

Anti-RB22A antibody



Description	Unconjugated Rabbit polyclonal to RB22A
Model	STJ191275
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RB22A protein.
Immunogen Region	80-160aa
Gene ID	57403
Gene Symbol	RAB22A
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RB22A Polyclonal Antibody detects endogenous levels of protein.
Purification	RB22A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ras-related protein Rab-22A Rab-22
Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9764OMIM:612966
Alternative Names	Ras-related protein Rab-22A Rab-22
Function	Plays a role in endocytosis and intracellular protein transport. Mediates trafficking of TF from early endosomes to recycling endosomes. Required for NGF-mediated endocytosis of NTRK1, and subsequent neurite outgrowth. Binds GTP and GDP and has low GTPase activity. Alternates between a GTP-bound active form and a GDP-bound inactive form.
Cellular Localization	Endosome membrane Cell membrane Early endosome Late endosome Cell projection, ruffle Cytoplasmic vesicle Cytoplasmic vesicle, phagosome Cytoplasmic vesicle, phagosome membrane. Recruited to phagosomes containing S.aureus or M.tuberculosis.

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