

Anti-RB39A antibody



Description	Unconjugated Rabbit polyclonal to RB39A
Model	STJ191283
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RB39A protein.
Immunogen Region	50-130aa
Gene ID	54734
Gene Symbol	RAB39A
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RB39A Polyclonal Antibody detects endogenous levels of protein.
Purification	RB39A 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-39A Rab-39
Molecular Weight	23 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:16521 OMIM:NA
Alternative Names	Ras-related protein Rab-39A Rab-39
Function	Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in vesicular trafficking. Plays a role in the fusion of phagosomes with lysosomes. Negatively regulates LPS-induced autophagosome formation in macrophages possibly by implicating PI3K . May be involved in multiple neurite formation .
Cellular Localization	Cell membrane Cytoplasmic vesicle, phagosome Cytoplasmic vesicle, phagosome membrane Lysosome. Recruited to phagosomes containing S.aureus or M.tuberculosis.

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