

Anti-RAB9A antibody



Description	Unconjugated Rabbit polyclonal to RAB9A
Model	STJ191293
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RAB9A protein.
Immunogen Region	80-160aa
Gene ID	9367
Gene Symbol	RAB9A
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RAB9A Polyclonal Antibody detects endogenous levels of protein.
Purification	RAB9A 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-9A
Molecular Weight	22 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:9792OMIM:300284
Alternative Names	Ras-related protein Rab-9A
Function	Involved in the transport of proteins between the endosomes and the trans Golgi network. Involved in the recruitment of SGSM2 to melanosomes and is required for the proper trafficking of melanogenic enzymes TYR, TYRP1 and DCT/TYRP2 to melanosomes in melanocytes.
Cellular Localization	Cell membrane Endoplasmic reticulum membrane Golgi apparatus membrane Late endosome Cytoplasmic vesicle, phagosome membrane Cytoplasmic vesicle, phagosome Cytoplasmic vesicle membrane Melanosome. Colocalizes with OSBPL1A at the late endosome . Recruited to phagosomes containing S.aureus or M.tuberculosis .

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