

Anti-RB27A antibody



Description	Unconjugated Rabbit polyclonal to RB27A
Model	STJ191277
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human RB27A protein.
Immunogen Region	90-170aa
Gene ID	5873
Gene Symbol	RAB27A
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	RB27A Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Found in all the examined tissues except in brain. Low expression was found in thymus, kidney, muscle and placenta. Detected in melanocytes, and in most tumor cell lines examined. Expressed in cytotoxic T-lymphocytes (CTL) and mast cells.
Purification	RB27A 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-27A Rab-27 GTP-binding protein Ram
Molecular Weight	24 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:9766OMIM:603868
Alternative Names	Ras-related protein Rab-27A Rab-27 GTP-binding protein Ram
Function	Plays a role in cytotoxic granule exocytosis in lymphocytes. Required for both granule maturation and granule docking and priming at the immunologic synapse.
Cellular Localization	Membrane Melanosome Late endosome Lysosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV . Localizes to endosomal exocytic vesicles .

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