



RAB27B Rabbit pAb

Catalog No	YP-Ab-18773
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	RAB27B
Protein Name	Ras-related protein Rab-27B (C25KG)
Immunogen	Synthesized peptide derived from human RAB27B
Specificity	This antibody detects endogenous levels of RAB27B at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	24kD
Cell Pathway	Membrane; Lipid-anchor. Late endosome .
Tissue Specificity	Expressed primarily in testis.
Function	Small GTPase which cycles between active GTP-bound and inactive GDP-bound states. In its active state, binds to a variety of effector proteins to regulate homeostasis of late endocytic pathway, including endosomal positioning, maturation and secretion . Plays a role in NTRK2/TRKB axonal anterograde transport by facilitating the association of NTRK2/TRKB with KLC1 . May be involved in targeting uroplakins to urothelial apical membranes (By similarity).
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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