



RAB27B Mouse mAb

Catalog No	YP-mAb-18773
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RAB27B
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 mouse 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	C25KG;RAB27B;Ras-related protein Rab-27B (C25KG)
Observed Band	27kDa
Calculated Molecular Weight	25kDa
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.

Products Images