



# RAB27B Mouse mAb

<b>Catalog No</b>	YP-mAb-18773
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse,Rat
<b>Applications</b>	WB
<b>Gene Name</b>	RAB27B
<b>Protein Name</b>	Ras-related protein Rab-27B (C25KG)
<b>Immunogen</b>	Synthesized peptide derived from human RAB27B
<b>Specificity</b>	This antibody detects endogenous levels of RAB27B at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	24kD
<b>Cell Pathway</b>	Membrane; Lipid-anchor. Late endosome .
<b>Tissue Specificity</b>	Expressed primarily in testis.
<b>Function</b>	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).
<b>Background</b>	
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images