

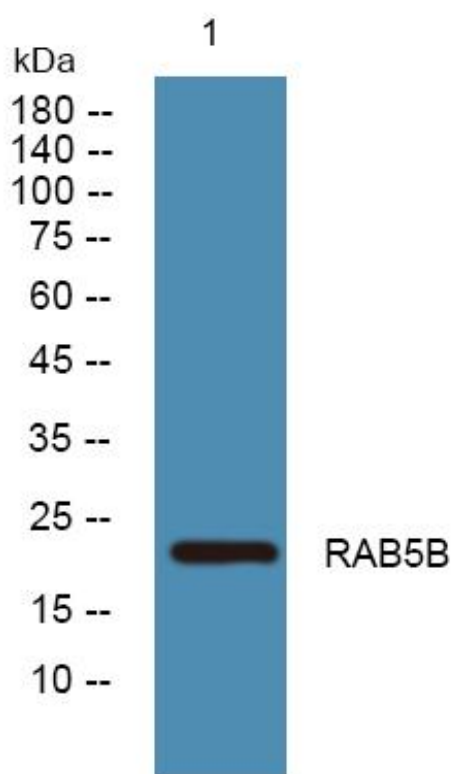


RAB5B Monoclonal Antibody

Catalog No	YP-mAb-06056
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	RAB5B
Protein Name	Ras-related protein Rab-5B
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	RAB5B Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	23kD
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Early endosome membrane ; Lipid-anchor . Melanosome . Enriched in stage I melanosomes. .
Tissue Specificity	Brain,Endometrium,Eye,PNS,Skin,
Function	enzyme regulation:Regulated by guanine nucleotide exchange factors (GEFs) which promote the exchange of bound GDP for free GTP.,function:Protein transport. Probably involved in vesicular traffic.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Enriched in stage I melanosomes.,subunit:Binds EEA1. Interacts with RIN2 and RIN3, which probably regulate its pathway, possibly by acting as GEFs.,
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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

Western Blot analysis of various cells using RAB5B Monoclonal Antibody