



RAB5B Polyclonal Antibody

Catalog No	YP-Ab-06056
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RAB5B
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	RAB5B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.6.5.2;Ras related protein Rab 5B;Ras-related protein Rab-5B;RAB5B
Observed Band	23kD
Calculated Molecular Weight	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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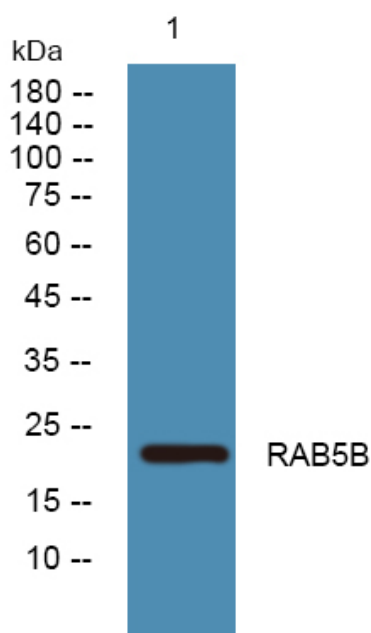
matters needing attention

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 lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night