



Rab 5C Monoclonal Antibody

Catalog No	YP-mAb-16204
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RAB5C
Protein Name	Ras-related protein Rab-5C
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB5C. AA range:122-171
Specificity	Rab 5C Monoclonal Antibody detects endogenous levels of Rab 5C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	RAB5C; RABL; Ras-related protein Rab-5C; L1880; RAB5L
Observed Band	30kD
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Early endosome membrane ; Lipid-anchor . Melanosome . Identified by mass spectrometry in melanosome fractions from stage I to stage IV. .
Tissue Specificity	Brain,Lung,
Function	function:Protein transport. Probably involved in vesicular traffic.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,subunit:Binds EEA1.,
Background	Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).[supplied by OMIM, Nov 2010],
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

