



Rab 35 Monoclonal Antibody

Catalog No	YP-mAb-16199
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RAB35
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB35. AA range:99-148
Specificity	Rab 35 Monoclonal Antibody detects endogenous levels of Rab 35 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	Ras-related protein Rab-1C;Ras related protein Rab 35;Ras related protein Rab 1C;RAB1C;GTP-binding protein RAY;Rab 35;RAB35;Ras-related protein Rab-35;RAY
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Membrane, clathrin-coated pit . Cytoplasmic vesicle, clathrin-coated vesicle . Endosome . Melanosome . Present on sorting endosomes and recycling endosome tubules (PubMed:16950109). Tends to be enriched in PIP2-positive cell membrane domains (PubMed:16950109). During mitosis, associated with the plasma membrane and present at the ingressing furrow during early cytokinesis as well as at the intercellular bridge later during cytokinesis (PubMed:16950109). Identified in stage I to stage IV melanosomes (PubMed:17081065). .
Tissue Specificity	Brain,Muscle,Uterus,
Function	function:Possesses GTPase activity.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,



Background

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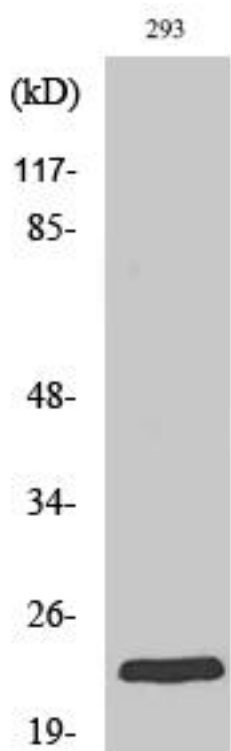
matters needing attention

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 Rab 35 Monoclonal Antibody