



Rab 38 Monoclonal Antibody

Catalog No	YP-mAb-16201
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RAB38
Protein Name	Ras-related protein Rab-38
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB38. AA range:80-129
Specificity	Rab 38 Monoclonal Antibody detects endogenous levels of Rab 38 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	RAB38; Ras-related protein Rab-38; Melanoma antigen NY-MEL-1
Observed Band	26kD
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Melanosome . Cytoplasmic vesicle, phagosome . Cytoplasmic vesicle, phagosome membrane ; Lipid-anchor ; Cytoplasmic side . Melanosome membrane . Recruited to phagosomes containing S.aureus or M.tuberculosis (PubMed:21255211). The BLOC-3 complex, a heterodimer of HPS1 and HPS4 promotes its membrane localization (PubMed:23084991). .
Tissue Specificity	Expressed in melanocytes.
Function	function:May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1.,PTM:Although at least one in vitro system can process and methylate the prenylated C-terminal, in an in vitro system that normally express Rab-38 and in vivo the prenylated C-terminal is not proteolytically processed and not methylated.,similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Expressed in melanocytes.,
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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

