



RAB7A mouse mAb

Catalog No	BYmab-09023
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	RAB7A RAB7
Protein Name	RAB7A
Immunogen	Synthesized peptide derived from human RAB7A AA range: 84-134
Specificity	This antibody detects endogenous levels of RAB7A at Human/Mouse/Rat
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 serumby affinity-chromatography using specific immunogen.
Dilution	WB 1 : 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	23kD
Cell Pathway	Cytoplasmic vesicle, phagosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Late endosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Lysosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Melanosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasmic vesicle, autophagosome membrane ; Peripheral membrane protein ; Cytoplasmic side . Lipid droplet . Endosome membrane ; Peripheral membrane protein . Cytoplasmic vesicle . Mitochondrion membrane ; Peripheral membrane protein . Colocalizes with OSBPL1A at the late endosome
Tissue Specificity	Widely expressed; high expression found in skeletal muscle.
Function	disease:Defects in RAB7A are the cause of Charcot-Marie-Tooth disease type 2B (CMT2B) [MIM:600882]; also known as hereditary motor and sensory neuropathy

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II (HMSN2). CMT2B is a form of Charcot-Marie-Tooth disease, the most common

Background

RAB family members are small, RAS-related GTP-binding proteins that are

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For

Western blot analysis of lysates from CACO2 cells,
primary antibody was diluted at 1:1000, 4°over night

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