



# Rab 7L1 Monoclonal Antibody

<b>Catalog No</b>	BYmab-16207
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	RAB7L1
<b>Protein Name</b>	Ras-related protein Rab-7L1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RAB7L1. AA range:115-164
<b>Specificity</b>	Rab 7L1 Monoclonal Antibody detects endogenous levels of Rab 7L1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	RAB7L1; Ras-related protein Rab-7L1; Rab-7-like protein 1
<b>Observed Band</b>	28kD
<b>Cell Pathway</b>	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Cytoplasm . Cytoplasm, perinuclear region . Golgi apparatus . Golgi apparatus, trans-Golgi network . Vacuole . Cytoplasm, cytoskeleton . Colocalizes with LRRK2 along tubular structures emerging from Golgi apparatus (PubMed:29212815). Colocalizes with GM130 at the Golgi apparatus (PubMed:22042847). Colocalizes with dynamic tubules emerging from and retracting to the Golgi apparatus (PubMed:22042847). Colocalizes with TGN46 at the trans-Golgi network (TGN) (PubMed:24788816). In Salmonella enterica serovar Typhi (S.Typhi) infected epithelial cells, is recruited and colocalized with both S.Typhi-containing vacuoles and dynamic tubules as well as those emerging from the vacuole toward the cell periphery (PubMed:22042847). .
<b>Tissue Specificity</b>	Ubiquitous.
<b>Function</b>	similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Ubiquitous.,

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Background	similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Ubiquitous.,
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 7L1 Monoclonal Antibody