



Rab 34 Monoclonal Antibody

Catalog No	YP-mAb-16198
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RAB34
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB34. AA range:206-255
Specificity	Rab 34 Monoclonal Antibody detects endogenous levels of Rab 34 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-34;Ras related protein Rah;Ras related protein Rab 39; Ras related protein Rab 34;RAH;Rab 34;RAB34;RAB39;Ras-related protein Rab-39;Ras-related protein Rah
Observed Band	29kD
Calculated Molecular Weight	29kD
Cell Pathway	Cytoplasm . Golgi apparatus . Cytoplasmic vesicle, phagosome . Cytoplasmic vesicle, phagosome membrane ; Lipid-anchor ; Cytoplasmic side . Cell projection, cilium . Recruited to phagosomes containing S.aureus or M.tuberculosis (PubMed:21255211). .
Tissue Specificity	Brain,Embryo,Heart,Mammary gland,Pancreas,Skeletal muscle,
Function	function:Protein transport. Involved in the redistribution of lysosomes to the peri-Golgi region.,similarity:Belongs to the small GTPase superfamily. Rab family., subcellular location:Associates with the Golgi complex.,subunit:Interacts with RILP.,



Background

This gene encodes a protein belonging to the RAB family of proteins, which are small GTPases involved in protein transport. This family member is a Golgi-bound member of the secretory pathway that is involved in the repositioning of lysosomes and the activation of macropinocytosis. Alternative splicing of this gene results in multiple transcript variants. This gene overlaps and shares exon structure with the nine-amino acid residue-repeats (NARR) gene, which encodes a functionally distinct nucleolar protein from a different reading frame. [provided by RefSeq, Jan 2012],

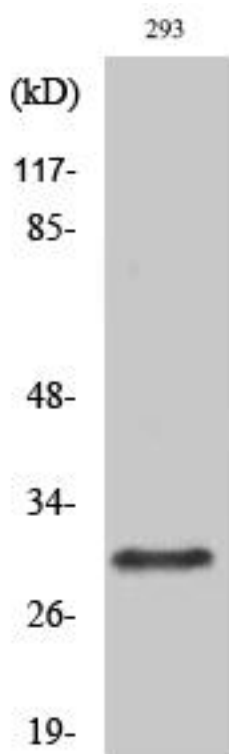
matters needing attention

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 34 Monoclonal Antibody