

RAB7A/RAB7B polyclonal antibody

Catalog # PAB17100 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RAB7A/RAB7B.
Immunogen	A synthetic peptide corresponding to N-terminus of human RAB7A/RAB7B.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — RAB7A

Entrez GeneID	7879
Gene Name	RAB7A

Gene Alias	FLJ20819, PRO2706, RAB7
Gene Description	RAB7A, member RAS oncogene family
Omim ID	600882 602298
Gene Ontology	Hyperlink
Gene Summary	RAB family members are small, RAS-related GTP-binding proteins that are important regulators of vesicular transport. Each RAB protein targets multiple proteins that act in exocytic / endocytic pathways. This gene encodes a RAB family member that regulates vesicle traffic in the late endosomes and also from late endosomes to lysosomes. This encoded protein is also involved in the cellular vacuolation of the VacA cytotoxin of Helicobacter pylori. Mutations at highly conserved amino acid residues in this gene have caused some forms of Charcot-Marie-Tooth (CMT) type 2 neuropathies. [provided by RefSeq]
Other Designations	RAB7, member RAS oncogene family Ras-associated protein RAB7

Gene Info — RAB7B

Entrez GeneID	338382
Gene Name	RAB7B
Gene Alias	MGC16212, MGC9726, RAB7
Gene Description	RAB7B, member RAS oncogene family
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Ras-related protein Rab-7

Disease

- [Hereditary Sensory and Autonomic Neuropathies](#)