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RAB40AL Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP12011a

Specification

RAB40AL Blocking Peptide (N-term) - Product Information

Primary Accession	P0C0E4
Other Accession	Q8WXH6, NP_001027004.1

RAB40AL Blocking Peptide (N-term) - Additional Information

Gene ID 282808

Other Names
Ras-related protein Rab-40A-like, Ras-like GTPase, RAB40AL, RLGP

Target/Specificity
The synthetic peptide sequence is selected from aa 22-36 of HUMAN RAB40AL

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RAB40AL Blocking Peptide (N-term) - Protein Information

Name RAB40AL

Synonyms RLGP

Function
May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

Cellular Location
Membrane; Lipid-anchor; Cytoplasmic side. Cytoplasm. Mitochondrion

Tissue Location
Expressed in brain, lung, heart, skeletal muscle, kidney and liver. Highest expression in brain. Expressed in fetal brain and kidney.

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RAB40AL Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

RAB40AL Blocking Peptide (N-term) - Images

RAB40AL Blocking Peptide (N-term) - Background

This gene encodes a member of the Rab40 subfamily of Rab small GTP-binding proteins that contains a C-terminal suppressors of cytokine signaling box. Disruptions in this gene are associated with Duchenne muscular dystrophy.

RAB40AL Blocking Peptide (N-term) - References

Saito-Ohara, F., et al. Am. J. Hum. Genet. 71(3):637-645(2002) Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241(2002)