

RAB40AL Blocking Peptide (N-term)

Synthetic peptide Catalog # BP12011a

Specification

RAB40AL Blocking Peptide (N-term) - Product Information

Primary Accession

Other Accession <u>Q8WXH6</u>, <u>NP_001027004.1</u>

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.

POCOE4

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)