



RAP2A Blocking Peptide (N-Term)

Synthetic peptide Catalog # BP21767a

Specification

RAP2A Blocking Peptide (N-Term) - Product Information

Primary Accession P10114

RAP2A Blocking Peptide (N-Term) - Additional Information

Gene ID 5911

Other Names

Ras-related protein Rap-2a, RbBP-30, RAP2A

Target/Specificity

The synthetic peptide sequence is selected from aa 26-38 of HUMAN RAP2A

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.

RAP2A Blocking Peptide (N-Term) - Protein Information

Name RAP2A

Function

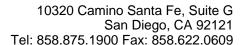
Small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active form. In its active form interacts with and regulates several effectors including MAP4K4, MINK1 and TNIK. Part of a signaling complex composed

RAP2A Blocking Peptide (N-Term) - Background

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RAP2A Blocking Peptide (N-Term) - References

Pizon V.,et al.Oncogene 3:201-204(1988). Fan Z.S.,et al.Submitted (NOV-1999) to the EMBL/GenBank/DDBJ databases. Puhl H.L. III,et al.Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Dunham A.,et al.Nature 428:522-528(2004).





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Cellular Location

Recycling endosome membrane; Lipid-anchor; Cytoplasmic side. Midbody. Note=May also localize to the Golgi (PubMed:7962206) and the gelatinase-containing granules of neutrophils (PubMed:8391995). Colocalizes with RASGEF1B to midbody at telophase (PubMed:23894443).

RAP2A Blocking Peptide (N-Term) - Protocols

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

• Blocking Peptides