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RAP2C Blocking Peptide(N-term)

Synthetic peptide
Catalog # BP19868a

Specification

RAP2C Blocking Peptide(N-term) - Product Information

Primary Accession	Q9Y3L5
Other Accession	Q8BU31, Q08DI5, P61227, P61226, P61225, Q06AU2, Q80ZJ1, P10114, NP_067006.3

RAP2C Blocking Peptide(N-term) - Additional Information

Gene ID 57826

Other Names
Ras-related protein Rap-2c, RAP2C

Target/Specificity
The synthetic peptide sequence is selected from aa 29-42 of HUMAN RAP2C

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.

RAP2C Blocking Peptide(N-term) - Protein Information

Name RAP2C

Function
Small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active form. May play a role in cytoskeletal rearrangements and regulate cell spreading through activation of the effector TNIK. May play a role in SRE-mediated gene transcription.

Cellular Location
Cytoplasm. Recycling endosome membrane; Lipid-anchor; Cytoplasmic side

Tissue Location
Expressed in liver, skeletal muscle, prostate, uterus, rectum, stomach, and bladder and to a lower extent in brain, kidney, pancreas, and bone marrow. Expressed in mononuclear leukocytes and megakaryocytes.

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RAP2C Blocking Peptide(N-term) - Protocols

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

- Blocking Peptides

RAP2C Blocking Peptide(N-term) - Images

RAP2C Blocking Peptide(N-term) - Background

Small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active form. May play a role in cytoskeletal rearrangements and regulate cell spreading through activation of the effector TNIK. May play a role in SRE-mediated gene transcription.

RAP2C Blocking Peptide(N-term) - References

Guo, Z., et al. Mol. Biol. Rep. 34(3):137-144(2007)
Paganini, S., et al. Biochimie 88 (3-4), 285-295 (2006) :
Ross, M.T., et al. Nature 434(7031):325-337(2005)