

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

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)

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.

**RAP2C Blocking Peptide(N-term) -
Protocols**

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

- [Blocking Peptides](#)