

**RABGAP1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP10460a****Specification**

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**RABGAP1 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [O9Y3P9](#)  
Other Accession [NP\\_036329.3](#)

**RABGAP1 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 23637

**Other Names**

Rab GTPase-activating protein 1, GAP and centrosome-associated protein, Rab6 GTPase-activating protein GAPCenA, RABGAP1

**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.

**RABGAP1 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** RABGAP1

**Function**

May act as a GTPase-activating protein of RAB6A. May play a role in microtubule nucleation by centrosome. May participate in a RAB6A-mediated pathway involved in the metaphase-anaphase transition.

**Cellular Location**

Cytoplasm, cytosol. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.  
Note=Predominantly cytosolic but also associated with the centrosome.

**RABGAP1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**RABGAP1 Antibody (N-term) Blocking Peptide - Images**

**RABGAP1 Antibody (N-term) Blocking Peptide - Background**

RABGAP1 may act as a GTPase-activating protein of RAB6A and play a role in microtubule nucleation by centrosome. It may participate in a RAB6A-mediated pathway involved in the metaphase-anaphase transition.

**RABGAP1 Antibody (N-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Ishibashi, K., et al. Genes Cells 14(1):41-52(2009)Echard, A., et al. Mol. Biol. Cell 11(11):3819-3833(2000)Opdam, F.J., et al. J. Cell. Sci. 113 (PT 15), 2725-2735 (2000) :Cuif, M.H., et al. EMBO J. 18(7):1772-1782(1999)