

**RABIF Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11195c****Specification**

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**RABIF Antibody (Center) Blocking peptide - Product Information**Primary Accession [P47224](#)**RABIF Antibody (Center) Blocking peptide - Additional Information****Gene ID** 5877**Other Names**

Guanine nucleotide exchange factor MSS4, Rab-interacting factor, RABIF, MSS4, RASGRF3

**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.

**RABIF Antibody (Center) Blocking peptide - Protein Information****Name** RABIF**Synonyms** MSS4, RASGRF3**Function**

Guanine-nucleotide-releasing protein that acts on members of the SEC4/YPT1/RAB subfamily. Stimulates GDP release from both YPT1, RAB3A and RAB10, but is less active on these proteins than on the SEC4 protein (PubMed:&lt;a href="http://www.uniprot.org/citations/31540829" target="\_blank"&gt;31540829&lt;/a&gt;). Might play a general role in vesicular transport.

**Tissue Location**

Ubiquitous.

**RABIF Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**RABIF Antibody (Center) Blocking peptide - Images**

**RABIF Antibody (Center) Blocking peptide - Background**

The Sec4/Rab-related small GTP-binding proteins are involved in the regulation of intracellular vesicular transport. Mss4 stimulates GTP-GDP exchange in Sec4 and Rab and binds to a subset of genetically related Rab proteins.

**RABIF Antibody (Center) Blocking peptide - References**

Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009) Stelzl, U., et al. Cell 122(6):957-968(2005) Strick, D.J., et al. J. Biol. Chem. 277(36):32722-32729(2002) Wixler, V., et al. FEBS Lett. 445 (2-3), 351-355 (1999) :Muller-Pillasch, F., et al. Genomics 46(3):389-396(1997)