

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

RABIF Antibody (Center) Blocking peptide - Product InformationPrimary 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:31540829). 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)