

RAB4B Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18987a**Specification**

RAB4B Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P61018](#)**RAB4B Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 53916**Other Names**

Ras-related protein Rab-4B, RAB4B

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.

RAB4B Antibody (N-term) Blocking Peptide - Protein Information**Name** RAB4B**Function**

Small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state (By similarity). Protein transport. Probably involved in vesicular traffic (By similarity). Acts as a regulator of platelet alpha-granule release during activation and aggregation of platelets (By similarity).

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side

RAB4B Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RAB4B Antibody (N-term) Blocking Peptide - Images**RAB4B Antibody (N-term) Blocking Peptide - Background**

RAB proteins, such as RAB4B, are members of the RASsuperfamily of small GTPases that are involved in vesiculartrafficking (He et al., 2002 [PubMed 12450215]).

RAB4B Antibody (N-term) Blocking Peptide - References

Kaddai, V., et al. PLoS ONE 4 (4), E5257 (2009) :Lamesch, P., et al. Genomics
89(3):307-315(2007)Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004)He, H.,
et al. Gene Expr. 10 (5-6), 231-242 (2002) :