

RAB12 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11360a**Specification**

RAB12 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O6IQ22](#)
Other Accession [NP_001020471.2](#)

RAB12 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 201475

Other Names

Ras-related protein Rab-12, RAB12

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.

RAB12 Antibody (N-term) Blocking peptide - Protein Information

Name RAB12

Function

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. That Rab may play a role in protein transport from recycling endosomes to lysosomes regulating, for instance, the degradation of the transferrin receptor. Involved in autophagy (By similarity).

Cellular Location

Recycling endosome membrane {ECO:0000250|UniProtKB:P35283}; Lipid-anchor; Cytoplasmic side. Lysosome membrane {ECO:0000250|UniProtKB:P35283}; Lipid-anchor; Cytoplasmic side. Golgi apparatus membrane {ECO:0000250|UniProtKB:P51152}. Cytoplasmic vesicle, autophagosome {ECO:0000250|UniProtKB:P35283}

RAB12 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RAB12 Antibody (N-term) Blocking peptide - Images

RAB12 Antibody (N-term) Blocking peptide - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :