

**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) :