

RAB6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6956c**Specification**

RAB6 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P20340](#)**RAB6 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 5870**Other Names**

Ras-related protein Rab-6A, Rab-6, RAB6A, RAB6

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6956c](/products/AP6956c) was selected from the Center region of human RAB6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

RAB6 Antibody (Center) Blocking Peptide - Protein Information**Name** RAB6A**Synonyms** RAB6**Function**

Regulator of COPI-independent retrograde transport from the Golgi apparatus towards the endoplasmic reticulum (ER) (PubMed:[25962623](http://www.uniprot.org/citations/25962623)). Has a low GTPase activity (PubMed:[25962623](http://www.uniprot.org/citations/25962623)). Recruits VPS13B to the Golgi membrane (PubMed:[25492866](http://www.uniprot.org/citations/25492866)). Plays a role in neuron projection development (Probable).

Cellular Location

Golgi apparatus membrane; Lipid- anchor. Cytoplasmic vesicle, secretory vesicle, acrosome membrane {ECO:0000250|UniProtKB:P35279}; Peripheral membrane protein. Note=BICD2

facilitates its targeting to Golgi apparatus membrane. [Isoform 2]: Golgi apparatus membrane;
Lipid-anchor

Tissue Location

Ubiquitous..

RAB6 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RAB6 Antibody (Center) Blocking Peptide - Images**RAB6 Antibody (Center) Blocking Peptide - Background**

RAB6 is the regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER). It has a low GTPase activity.

RAB6 Antibody (Center) Blocking Peptide - References

Burguete,A.S., et.al., Cell 132 (2), 286-298 (2008)