

RAB6B Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13850b**Specification**

RAB6B Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9NRW1](#)**RAB6B Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 51560**Other Names**

Ras-related protein Rab-6B, RAB6B

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13850b was selected from the C-term region of RAB6B. 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.

RAB6B Antibody (C-term) Blocking peptide - Protein Information**Name** RAB6B ([HGNC:14902](#))**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 active GTP-bound and inactive GDP-bound states. In their active state, drive transport of vesicular carriers from donor organelles to acceptor organelles to regulate the membrane traffic that maintains organelle identity and morphology (Probable). Recruits VPS13B to the Golgi membrane (PubMed:25492866). Regulates the compacted morphology of the Golgi (PubMed:26209634). Seems to have a role in retrograde membrane traffic at the level of the Golgi complex. May function in retrograde transport in neuronal cells (PubMed:17707369). Plays a role in neuron projection development (PubMed:25492866).

Cellular Location

Golgi apparatus membrane; Lipid-anchor. Endoplasmic reticulum-Golgi intermediate compartment
Cytoplasmic vesicle. Note=Colocalizes with BICD1 at vesicular structures that align along
microtubules

Tissue Location

Predominantly expressed in brain.

RAB6B Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RAB6B Antibody (C-term) Blocking peptide - Images**RAB6B Antibody (C-term) Blocking peptide - Background**

RAB6B seems to have a role in retrograde membrane traffic at the level of the Golgi complex. May
function in retrograde transport in neuronal cells.

RAB6B Antibody (C-term) Blocking peptide - References

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