10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

# RAB6B Antibody (C-term) Blocking peptide

**Synthetic peptide**
**Catalog # BP13850b**

## Specification

### RAB6B Antibody (C-term) Blocking peptide - Product Information

Primary Accession O9NRW1

### 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

**Function**
Seems to have a role in retrograde membrane traffic at the level of the Golgi complex. May function in retrograde

### 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

Rose, J. Phd, et al. Mol. Med. (2010) In press :Wanschers, B., et al. Cell Motil. Cytoskeleton 65(3):183-196(2008)Wanschers, B.F., et al. Exp. Cell Res. 313(16):3408-3420(2007)Wu, C., et al. Proteomics 7(11):1775-1785(2007)Garcia-Saez, I., et al. Acta Crystallogr. D Biol. Crystallogr. 62 (PT 7), 725-733 (2006) :

transport in neuronal cells.

**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