

**RAB3D Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP13216b****Specification**

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**RAB3D Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [O95716](#)

**RAB3D Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 9545

**Other Names**

Ras-related protein Rab-3D, RAB3D, GOV, RAB16

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13216b was selected from the C-term region of RAB3D. 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.

**RAB3D Antibody (C-term) Blocking Peptide - Protein Information**

**Name** RAB3D

**Synonyms** GOV, RAB16

**Function**

Protein transport. Probably involved in regulated exocytosis (By similarity).

**Cellular Location**

Cell membrane; Lipid-anchor; Cytoplasmic side

**Tissue Location**

Highly expressed in granulocytes of peripheral blood. Constitutively expressed at low levels in all hematopoietic cell lines investigated

**RAB3D Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**RAB3D Antibody (C-term) Blocking Peptide - Images****RAB3D Antibody (C-term) Blocking Peptide - Background**

RAB3D is a protein transport. Probably involved in regulated exocytosis (By similarity).

**RAB3D Antibody (C-term) Blocking Peptide - References**

Tian, X., et al. Mol. Cell. Biol. 30(5):1269-1284(2010)Knop, M., et al. EMBO J. 23(15):2982-2992(2004)Matsumoto, M., et al. Proc. Natl. Acad. Sci. U.S.A. 101(22):8313-8318(2004)Nguyen, D., et al. J. Cell. Physiol. 197(3):400-408(2003)Fukuda, M. J. Biol. Chem. 278(17):15373-15380(2003)