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RAB2A Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP6668b

Specification

RAB2A Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P61019

RAB2A Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 5862

Other Names
Ras-related protein Rab-2A, RAB2A, RAB2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6668b was selected from the C-term region of human RAB2A. 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.

RAB2A Antibody (C-term) Blocking Peptide - Protein Information

Name RAB2A

Synonyms RAB2

RAB2A Antibody (C-term) Blocking Peptide - Background

Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rabs are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking. The mammalian RAB proteins show striking similarities to the S. cerevisiae YPT1 and SEC4 proteins, Ras-related GTP-binding proteins involved in the regulation of secretion.

Function
Required for protein transport from the endoplasmic reticulum to the Golgi complex.

Cellular Location
Endoplasmic reticulum-Golgi intermediate compartment membrane; Lipid-anchor. Melanosome. Endoplasmic reticulum membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

RAB2A Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides