10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GOLPH3L Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18204c

Specification

GOLPH3L Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9H4A5

GOLPH3L Antibody (Center) Blocking Peptide - Additional Information

Gene ID 55204

Other Names
Golgi phosphoprotein 3-like, GPP34-related protein, GOLPH3L, GPP34R

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.

GOLPH3L Antibody (Center) Blocking Peptide - Protein Information

Name GOLPH3L

Synonyms GPP34R

Function
Phosphatidylinositol-4-phosphate-binding protein that may antagonize the action of GOLPH3 which is required for the process of vesicle budding at the Golgi and anterograde transport to the plasma membrane.

Cellular Location
Golgi apparatus, Golgi stack membrane; Peripheral membrane protein; Cytoplasmic side. Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein; Cytoplasmic side. Note=Phosphatidylinositol 4-phosphate (PtdIns4P)-binding mediates recruitment to Golgi membranes

GOLPH3L Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

GOLPH3L Antibody (Center) Blocking Peptide - Images

GOLPH3L Antibody (Center) Blocking Peptide - Background

The Golgi complex plays a key role in the sorting andmodification of proteins exported from the endoplasmic reticulum.The protein encoded by this gene is localized at the Golgi stackand may have a regulatory role in Golgi trafficking. [provided byRefSeq].

GOLPH3L Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Lamesch, P., et al. Genomics 89(3):307-315(2007)Bell, A.W., et al. J. Biol. Chem. 276(7):5152-5165(2001)