

GOLPH3L Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18204c

Specification

GOLPH3L Antibody (Center) - Product Information

Application WB,E
Primary Accession Q9H4A5

Other Accession <u>Q66H74</u>, <u>Q8R088</u>, <u>A6H7F6</u>, <u>NP 060648.2</u>

Reactivity Human

Predicted Bovine, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 32767
Antigen Region 105-133

GOLPH3L Antibody (Center) - Additional Information

Gene ID 55204

Other Names

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

Target/Specificity

This GOLPH3L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 105-133 amino acids from the Central region of human GOLPH3L.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

GOLPH3L Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GOLPH3L Antibody (Center) - 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

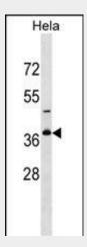
Golgi apparatus, Golgi stack membrane; Peripheral membrane protein; Cytoplasmic side. Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein; Cytoplasmic side. Note=Phosphatidylinositol 4-phosphate (PtdIns4P)-binding mediates recruitment to Golgi membranes

GOLPH3L Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GOLPH3L Antibody (Center) - Images

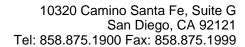


GOLPH3L Antibody (Center) (Cat. #AP18204c) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the GOLPH3L antibody detected the GOLPH3L protein (arrow).

GOLPH3L Antibody (Center) - Background

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

GOLPH3L Antibody (Center) - 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)