

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	Q66H74 , Q8R088 , A6H7F6 , NP_060648.2
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

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

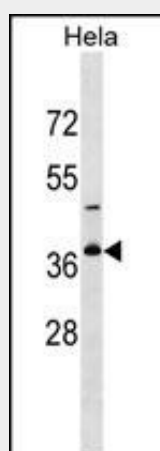
Golgi apparatus, Golgi stack membrane; Peripheral membrane protein; Cytoplasmic side. Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein; Cytoplasmic side. Note=Phosphatidylinositol 4-phosphate (PtdIns4P)-binding mediates recruitment to Golgi membranes

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 Cytometry](#)
- [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)