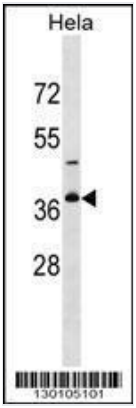
GOLPH3L Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GOLPH3L, Polyclonal Antibody
Full Product Name	GOLPH3L, ID (GOLPH3L, GPP34R, Golgi phosphoprotein 3-like, GPP34-related protein)
Product Gene Name	anti-GOLPH3L antibody
Product Synonym Names	Anti -GOLPH3L, ID (GOLPH3L, GPP34R, Golgi phosphoprotein 3-like, GPP34-related protein)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	32,767 Da
Chromosome Location	Chromosome: 1; NC_000001.10 (150618701..150669672, complement). Location: 1q21.3
OMIM	612208
3D Structure	ModBase 3D Structure for Q9H4A5
Immunogen	GOLPH3L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 104-133 amino acids from the Central region of human GOLPH3L.
Product Categories/Family for anti-GOLPH3L antibody	Antibodies; Abs to Golgi Proteins
Applications Tested/Suitable for anti-GOLPH3L antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-GOLPH3L antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-GOLPH3L antibody	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].
Other Notes	Small volumes of anti-GOLPH3L antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GOLPH3L purchase	MBS644029 is an antibody targeting GOLPH3L. Also known as GOLPH3L, ID (GOLPH3L, GPP34R, Golgi phosphoprotein 3-like, GPP34-related protein). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-GOLPH3L antibody
GOLPH3L Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the GOLPH3L antibody detected the GOLPH3L protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GOLPH3L. It may not necessarily be applicable to this product.

NCBI GI #	21361716
NCBI GeneID	55204
NCBI Accession #	NP_060648.2
UniProt Primary Accession #	Q9H4A5
UniProt Secondary Accession #	Q9NVK0; B1AN09
UniProt Related Accession #	Q9H4A5
GenBank Nucleotide #	NM_018178.5
NCBI Official Full Name	Golgi phosphoprotein 3-like
NCBI Official Synonym Full Names	golgi phosphoprotein 3-like
NCBI Official Symbol	GOLPH3L
NCBI Official Synonym Symbols	GPP34R
UniProt Protein Name	Golgi phosphoprotein 3-like
UniProt Synonym Protein Names	GPP34-related protein
Protein Family	Golgi phosphoprotein
UniProt Gene Name	GOLPH3L
UniProt Synonym Gene Names	GPP34R
UniProt Entry Name	GLP3L_HUMAN
NCBI Protein Information	Golgi phosphoprotein 3-like; GPP34-related protein
NCBI Summary for GOLPH3L	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, Jul 2008]

UniProt Comments for GOLPH3L	GOLPH3L: 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, Jul 2008] Protein type: Unknown function Chromosomal Location of Human Ortholog: 1q21.3 Cellular Component: Golgi membrane; trans-Golgi network membrane Molecular Function: protein binding Biological Process: positive regulation of protein secretion; Golgi organization and biogenesis
Research Articles on GOLPH3L	**1.** GOLPH3L differs critically from GOLPH3 in that it is largely unable to bind to MYO18A; data demonstrate that despite their similarities, unexpectedly, GOLPH3L antagonizes GOLPH3/MYO18A at the Golgi
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/golph3l/644029