GOLPH3L Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GOLPH3L, Polyclonal Antibody
Full Product Name	GOLPH3L (Center) Rabbit pAb
Product Gene Name	anti-GOLPH3L antibody
Product Synonym Names	Golgi phosphoprotein 3-like; GPP34-related protein; GOLPH3L; GPP34R
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB30105
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
OMIM	AJ296153 mRNA
3D Structure	ModBase 3D Structure for Q9H4A5
Immunogen	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.
Cellular Localization	Golgi Apparatus, Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GOLPH3L antibody	Western Blot (WB)
Application Notes for anti-GOLPH3L antibody	WB: 1:1000
Related Product Information for anti-GOLPH3L antibody	MBS8553136 is an antibody targeting GOLPH3L. Also known as GOLPH3L (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.
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.

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 Related Accession #	Q9H4A5

GenBank Nucleotide #	NP_060648.2
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
NCBI Protein Information	Golgi phosphoprotein 3-like
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: cytosol; Golgi cisterna; Golgi membrane; trans-Golgi network; trans-Golgi network membrane Molecular Function: protein binding Biological Process: Golgi organization and biogenesis; Golgi to plasma membrane protein transport; Golgi vesicle budding; positive regulation of protein secretion; retrograde vesicle-mediated transport, Golgi to ER
Research Articles on GOLPH3L	**1.** GOLPH3L was markedly upregulated in ovarian cancer cells and clinical ovarian cancer samples, and a positive correlation was evident between GOLPH3L expression and the recurrence-free survival of ovarian cancer patients.
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