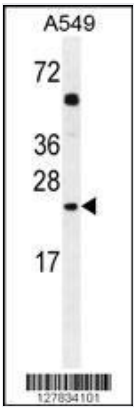
GOLGA2L1 Antibody – Rabbit Polyclonal

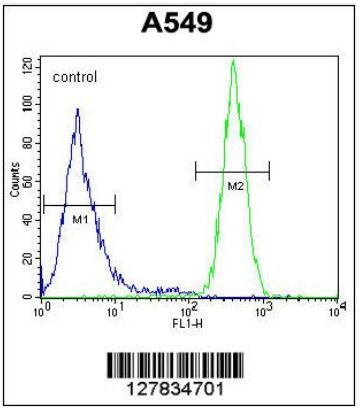
PRODUCT OVERVIEW

Product Name	GOLGA2L1, Polyclonal Antibody
Full Product Name	GOLGA2L1, CT (GOLGA2P5, GOLGA2B, GOLGA2L1, Putative golgin subfamily A member 2B, Golgin subfamily A member 2-like protein 1) (APC)
Product Gene Name	anti-GOLGA2L1 antibody
Product Synonym Gene Name	GOLGA2B
Product Synonym Names	GOLGA2P5; GOLGA2B; GOLGA2L1; Putative golgin subfamily A member 2B; Golgin subfamily A member 2-like protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	10,923 Da
3D Structure	ModBase 3D Structure for Q9HBQ8
Immunogen	GOLGA2L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-120 amino acids from the C-terminal region of human GOLGA2L1.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-GOLGA2L1 antibody	Antibodies; Golgi Proteins
Applications Tested/Suitable for anti-GOLGA2L1 antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB)
Application Notes for anti-GOLGA2L1 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-GOLGA2L1 antibody	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein is associated with Sjogren's syndrome.

Other Notes	Small volumes of anti-GOLGA2L1 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 GOLGA2L1 purchase	MBS6303162 is an antibody targeting GOLGA2L1. Also known as GOLGA2L1, CT (GOLGA2P5, GOLGA2B, GOLGA2L1, Putative golgin subfamily A member 2B, Golgin subfamily A member 2-like protein 1) (APC). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-GOLGA2L1 antibody
GOLGA2L1 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the GOLGA2L1 antibody detected the GOLGA2L1 protein (arrow).



Flow Cytometry (FC/FACS) of anti-GOLGA2L1 antibody
GOLGA2L1 Antibody (C-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GOLGA2L1. It may not necessarily be applicable to this product.

NCBI GI #	13487904
NCBI GeneID	55592
NCBI Accession #	NP_060070.1
UniProt Primary Accession #	Q9HBQ8
UniProt Secondary Accession #	Q9NSV2
UniProt Related Accession #	Q9HBQ8
GenBank Nucleotide #	NM_017600.1
NCBI Official Synonym Full Names	GOLGA2 pseudogene 5
NCBI Official Symbol	GOLGA2P5
NCBI Official Synonym Symbols	GOLGA2B; GOLGA2L1
UniProt Protein Name	Putative golgin subfamily A member 2B
UniProt Synonym Protein Names	Golgin subfamily A member 2-like protein 1
UniProt Gene Name	GOLGA2P5
UniProt Synonym Gene Names	GOLGA2B; GOLGA2L1
UniProt Entry Name	GGA2B_HUMAN
UniProt Comments for GOLGA2L1	Sequence similarities: Belongs to the GOLGA2 family. Caution: Could be the product of a pseudogene. Sequence caution: The sequence CAB70892.1 differs from that shown. Reason: Erroneous initiation. Translation N-terminally shortened.

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