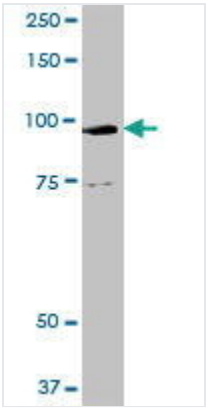
GOLGA1 Antibody – Rabbit Polyclonal

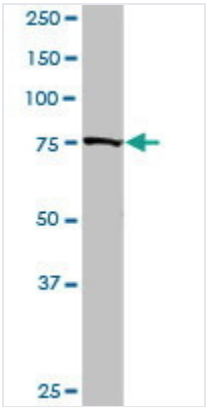
PRODUCT OVERVIEW

Product Name	GOLGA1, Polyclonal Antibody
Full Product Name	GOLGA1 (Golgin Subfamily A Member 1, Golgin 97, Golgin-97, MGC33154)
Product Gene Name	anti-Golga1 antibody
Product Synonym Names	Anti -GOLGA1 (Golgin Subfamily A Member 1, Golgin 97, Golgin-97, MGC33154)
Immunogen Sequence	MFAKLKKKIA EETAVAQRPG GATRIPRSVS KESVASMGAD SGDDFASDGS SSREDLSSQL LRRNEQIRKL EARLSDYAEQ VRNLQKIKEK LEIALEKHQD SSMRKFQEQN ETFQANRAKM AEGLALALAR KDQEWSEKMD QLEKEKNILT AQLQEMKNQS MNLFQRRDEM DELEGFQQQE LSKIKHMLLK KEESLGKMEQ ELEARTRELS RTQEELMNSN QMSSDLSQKL EELQRHYSTL EEQRDHVIAS KTGAESKITA LEQKEQELQA LIQQLSIDLQ KVTAETQEKE DVITHLQEKV ASLEKRLEQN LSGEEHVQEL LKEKTLAEQN LEDTRQQLLA ARSSQAKAIN TLETRVRELE QTLQASEEQL QQSKGIVAAQ ETQIQELAAA NQESSHVQQQ ALALEQQFLE RTQALEAQIV ALERMRAADQ TTAEQGMRQL EQENAALKEC RNEYERSLQN HQFELKKLKE EWSQREIVSV AMAQALEEVR KQREEFQQQA ANLTAIIDEK EQNLREKTEV LLQKEQEILQ LERGHNSALL QIHQLQAELE ALRTLKAEEA AVVAEQEDLL RLRGPLQAEA LSVNESHVTS RAMQDPVFQL PTAGRTPNGE VGAMDLTQLQ KEKQDLEQQL LEKNKTIKQM QQRMLELRKT LQKELKIRPD NELFEVREKP GPEMANMAPS VTNNTDLTDA REINFEYLKH VVLKFMSCRE SEAFHLIKAV SVLLNFSQEE ENMLKETLEY KMSWFGSKPA PKGSIRPSIS NPRIPWS
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Recognizes human GOLGA1. Species Crossreactivity: mouse.
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 at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	87,338 Da
Chromosome Location	Chromosome: 2; NC_000068.7 (39016503..39065406, complement). Location: 2 B; 2
3D Structure	ModBase 3D Structure for Q9CW79
Immunogen	Full length human GOLGA1, aa1-767 (AAH32853.1).
Product Categories/Family for anti-Golga1 antibody	Antibodies; Abs to Golgi Proteins
Applications Tested/Suitable for anti-Golga1 antibody	Western Blot (WB)
Application Notes for anti-Golga1 antibody	Suitable for use in Western Blot.

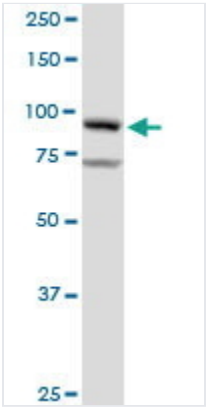
Related Product Information for anti-Golga1 antibody	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought 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-Golga1 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 Golga1 purchase	MBS6011864 is an antibody targeting Golga1. Also known as GOLGA1 (Golgin Subfamily A Member 1, Golgin 97, Golgin-97, MGC33154). Reactive in Human, Mouse. Host: Rabbit.



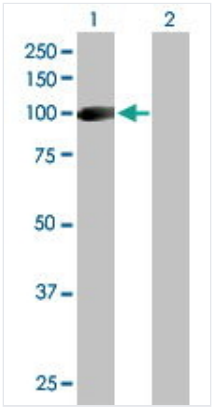
Western Blot (WB) of anti-Golga1 antibody
GOLGA1 rabbit polyclonal antibody. Western Blot analysis of GOLGA1 expression in human colon.



Western Blot (WB) of anti-Golga1 antibody
GOLGA1 rabbit polyclonal antibody. Western Blot analysis of GOLGA1 expression in mouse kidney.



Western Blot (WB) of anti-Golga1 antibody
GOLGA1 rabbit polyclonal antibody. Western Blot analysis of GOLGA1 expression in MCF-7.



Western Blot (WB) of anti-Golga1 antibody
Western Blot analysis of GOLGA1 expression in transfected 293T cell line by GOLGA1 polyclonal antibody. Lane 1: GOLGA1 transfected lysate (88.2kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Golga1. It may not necessarily be applicable to this product.

NCBI GI #	51593443
NCBI GeneID	76899
NCBI Accession #	AAH80733.1
UniProt Primary Accession #	Q9CW79
UniProt Secondary Accession #	Q80YB0; A3KGQ9
UniProt Related Accession #	Q9CW79

NCBI Official Full Name	Golga1 protein
NCBI Official Synonym Full Names	golgi autoantigen, golgin subfamily a, 1
NCBI Official Symbol	Golga1
NCBI Official Synonym Symbols	Golgi97; AW107649; golgin-97; 0710001G09Rik; 2210418B03Rik
UniProt Protein Name	Golgin subfamily A member 1
UniProt Synonym Protein Names	Golgin-97
Protein Family	Golgin subfamily
UniProt Gene Name	Golga1
UniProt Entry Name	GOGA1_MOUSE
NCBI Protein Information	Golgin subfamily A member 1
UniProt Comments for Golga1	GOLGA1: Probably involved in maintaining Golgi structure. Cellular Component: Golgi apparatus; membrane; intracellular membrane-bound organelle; perinuclear region of cytoplasm; trans-Golgi network Molecular Function: protein binding Biological Process: protein targeting to 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.
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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.

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