GOLGA6B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GOLGA6B, Polyclonal Antibody
Full Product Name	GOLGA6B, ID (GOLGA6B, GOLGA, Putative golgin subfamily A member 6B) (MaxLight 750)
Product Gene Name	anti-GOLGA6B antibody
Product Synonym Names	GOLGA6B; GOLGA; Putative golgin subfamily A member 6B
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 MaxLight750.
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: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	79,913 Da
3D Structure	ModBase 3D Structure for A6NDN3
Immunogen	GOLGA6B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 386-413 amino acids from the Central region of human GOLGA6B.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-GOLGA6B antibody	Antibodies; Golgi Proteins
Applications Tested/Suitable for anti-GOLGA6B antibody	Western Blot (WB), FLISA
Application Notes for anti-GOLGA6B antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-GOLGA6B antibody	This gene is found in a large, low copy repeat sequence or duplicon that is found in multiple copies, which are greater than 90% similar, on chromosome 15. Duplicons are associated with deletions, inversions and other chromosomal rearrangements that underlie genomic disease. This gene is a member of the golgin gene family, whose protein products localize to the Golgi apparatus. The majority of the related gene copies are thought to be transcribed pseudogenes. It is not known whether this gene is a pseudogene or if it encodes a golgin protein.
Product References and Citations for anti-GOLGA6B antibody	Zody, M.C., et al. Nature 440(7084):671-675(2006). Ventura, M., et al. Genome Res. 13(9):2059-2068(2003). Pujana, M.A., et al. Eur. J. Hum. Genet. 10(1):26-35(2002). Gratacos, M., et al. Cell 106(3):367-379(2001). Pujana, M.A., et al. Genome Res. 11(1):98-111(2001).
Other Notes	Small volumes of anti-GOLGA6B 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 GOLGA6B purchase	MBS6303203 is an antibody targeting GOLGA6B. Also known as GOLGA6B, ID (GOLGA6B, GOLGA, Putative golgin subfamily A member 6B) (MaxLight 750). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GOLGA6B. It may not necessarily be applicable to this product.

NCBI GI #	94538359
NCBI GeneID	55889
NCBI Accession #	NP_061122.4
NCBI Related Accession #	NP_001033729.1
UniProt Primary Accession #	A6NDN3
UniProt Secondary Accession #	A8MYY7
UniProt Related Accession #	A6NDN3
GenBank Nucleotide #	NM_018652.4
NCBI Official Full Name	golgin subfamily A member 6B
NCBI Official Synonym Full Names	golgin A6 family member B
NCBI Official Symbol	GOLGA6B
NCBI Official Synonym Symbols	GOLGA; GOLGA6D
UniProt Protein Name	Putative golgin subfamily A member 6B
Protein Family	Golgin subfamily
UniProt Gene Name	GOLGA6B
UniProt Synonym Gene Names	GOLGA
UniProt Entry Name	GOG6B_HUMAN
NCBI Protein Information	golgin subfamily A member 6B
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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