

GOLGA2 rabbit monoclonal antibody

Catalog # H00002801-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GOLGA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GOLGA2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GOLGA2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GOLGA2

Entrez GeneID [2801](#)

GeneBank Accession# [GOLGA2](#)

Gene Name GOLGA2

Gene Alias GM130, MGC20672

Gene Description golgi autoantigen, golgin subfamily a, 2

Omim ID [602580](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. The golgins are a family of proteins, of which the protein encoded by this gene is a member, that are localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined. [provided by RefSeq]

Other Designations Golgi autoantigen, golgin subfamily a, 2|Golgi matrix protein GM130|OTTHUMP00000022234|SY11 protein|golgin-95