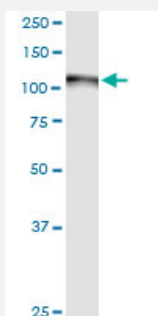


GOLGA2 monoclonal antibody (M01), clone 2C6

Catalog # H00002801-M01

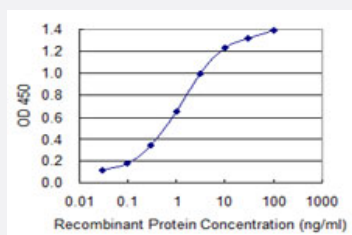
Size 100 ug

Applications



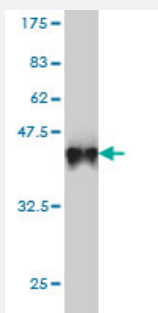
Western Blot (Tissue lysate)

GOLGA2 monoclonal antibody (M01), clone 2C6. Western Blot analysis of GOLGA2 expression in human spleen.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GOLGA2 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (38.94 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant GOLGA2.

Immunogen	GOLGA2 (AAH06381.1, 1 a.a. ~ 120 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EQAEARRQILETMQNDRTTISRALSQNRELKEQLAELQSGFVKLTNENMEITSALQSEQHVKRELGKKLGELQEKLSELKETVELKSQEAQSLQQQRDQYLGHLLQQYVAAYQQLTSEKEV
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.94 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

GOLGA2 monoclonal antibody (M01), clone 2C6. Western Blot analysis of GOLGA2 expression in human spleen.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GOLGA2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GOLGA2

Entrez GeneID	2801
GeneBank Accession#	BC006381
Protein Accession#	AAH06381.1

Gene Name	GOLGA2
Gene Alias	GM130, MGC20672
Gene Description	golgi autoantigen, golgin subfamily a, 2
Omim ID	602580
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	Golgi autoantigen, golgin subfamily a, 2 Golgi matrix protein GM130 OTTHUMP00000022234 SY11 protein golgin-95