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GOLGA1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant GOLGA1.
Catalog # AT2235a

Product Information

Application	WB, E
Primary Accession	Q92805
Other Accession	NM_002077
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	6G3
Calculated MW	88184

Additional Information

Gene ID	2800
Other Names	Golgin subfamily A member 1, Golgin-97, GOLGA1
Target/Specificity	GOLGA1 (NP_002068, 668 a.a. ~ 767 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	GOLGA1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

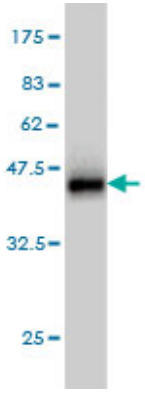
The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi 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.

References

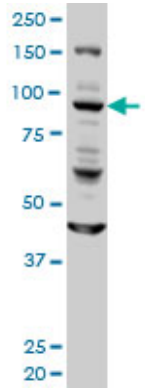
1.The SARS Coronavirus E Protein Interacts with PALS1 and Alters Tight Junction Formation and Epithelial Morphogenesis.Teoh KT, Siu YL, Chan WL, Schluter MA, Liu CJ, Peiris JS, Bruzzone R, Margolis B, Nal B.Mol

Biol Cell. 2010 Nov;21(22):3838-52. Epub 2010 Sep 22.

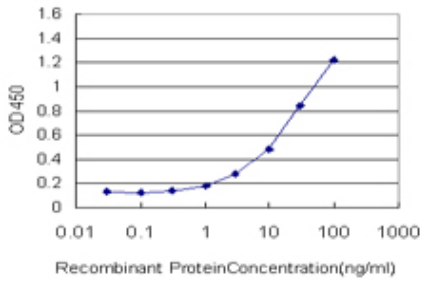
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



GOLGA1 monoclonal antibody (M01), clone 6G3 Western Blot analysis of GOLGA1 expression in HeLa ((Cat # AT2235a)



Detection limit for recombinant GST tagged GOLGA1 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.