

GOLGB1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant GOLGB1.****Catalog # AT2238a****Specification**

GOLGB1 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q14789
Other Accession	NM_004487
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	376019

GOLGB1 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 2804**Other Names**

Golgin subfamily B member 1, 372 kDa Golgi complex-associated protein, GCP372, Giantin, Macroglolin, GOLGB1

Target/Specificity

GOLGB1 (NP_004478, 3 a.a. ~ 91 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

GOLGB1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

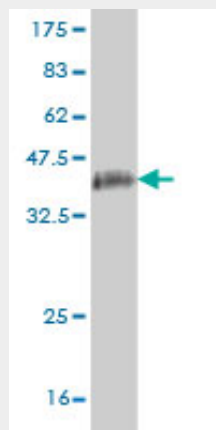
GOLGB1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

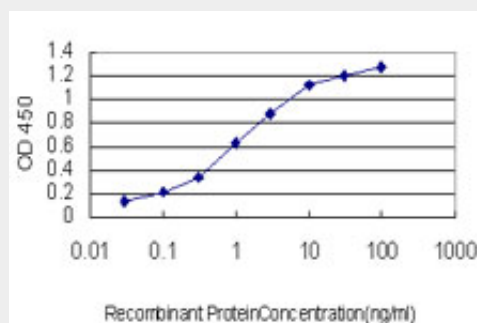
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GOLGB1 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 kDa) .



Detection limit for recombinant GST tagged GOLGB1 is approximately 0.03ng/ml as a capture antibody.

GOLGB1 Antibody (monoclonal) (M01) - References

Fine expression profiling of full-length transcripts using a size-unbiased cDNA library prepared with the vector-capping method. Oshikawa M, et al. DNA Res, 2008 Jun 30. PMID 18487259. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. Giantin interacts with both the small GTPase Rab6 and Rab1. Rosing M, et al. Exp Cell Res, 2007 Jul 1. PMID 17475246. A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070. Golgin tethers define subpopulations of COPI vesicles. Malsam J, et al. Science, 2005 Feb 18. PMID 15718469.