10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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, Macrogolgin, 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

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

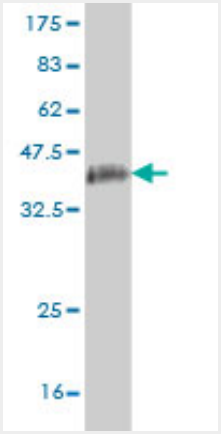
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

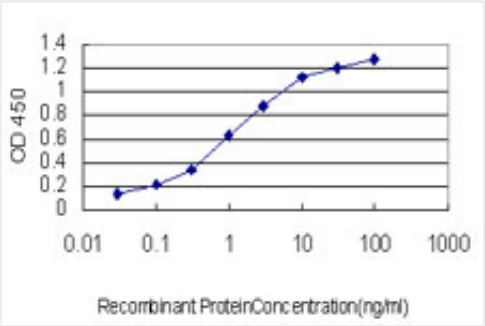
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.