

SLC35A3 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant SLC35A3.****Catalog # AT3922a****Specification**

SLC35A3 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O9Y2D2
Other Accession	NM_012243
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	35985

SLC35A3 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 23443**Other Names**

UDP-N-acetylglucosamine transporter, Golgi UDP-GlcNAc transporter, Solute carrier family 35 member A3, SLC35A3

Target/Specificity

SLC35A3 (NP_036375, 61 a.a. ~ 113 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

SLC35A3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

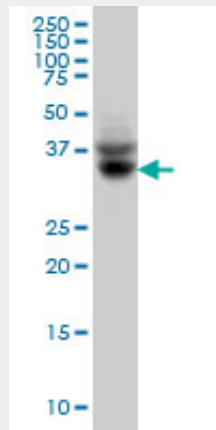
SLC35A3 Antibody (monoclonal) (M01) - Protocols

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

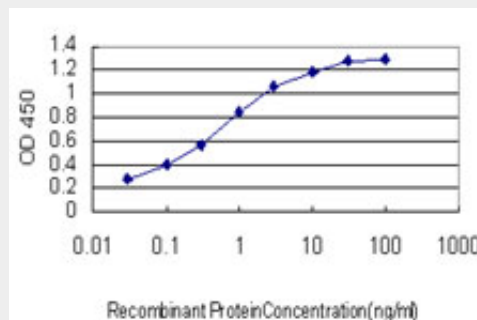
- [Western Blot](#)
- [Blocking Peptides](#)

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

SLC35A3 Antibody (monoclonal) (M01) - Images



SLC35A3 monoclonal antibody (M01), clone 4B6 Western Blot analysis of SLC35A3 expression in MCF-7 (Cat # L046V1).



Detection limit for recombinant GST tagged SLC35A3 is approximately 0.03ng/ml as a capture antibody.

SLC35A3 Antibody (monoclonal) (M01) - References

Evaluation of SLC35A3 as a candidate gene for human vertebral malformations. Ghebranious N, et al. Am J Med Genet A, 2006 Jun 15. PMID 16691598. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Molecular cloning and functional expression of the human Golgi UDP-N-acetylglucosamine transporter. Ishida N, et al. J Biochem, 1999 Jul. PMID 10393322. Functional role of the glycan cluster of the human immunodeficiency virus type 1 transmembrane glycoprotein (gp41) ectodomain. Fenouillet E, et al. J Virol, 1993 Jan. PMID 8093218. Role of protein N-glycosylation in pathogenesis of human immunodeficiency virus type 1. Montefiori DC, et al. Proc Natl Acad Sci U S A, 1988 Dec. PMID 3264072.