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SLC35A3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SLC35A3.
Catalog # AT3922a

Product Information

Application	WB, E
Primary Accession	Q9Y2D2
Other Accession	NM_012243
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4B6
Calculated MW	35985

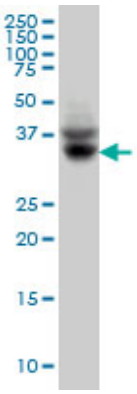
Additional Information

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.

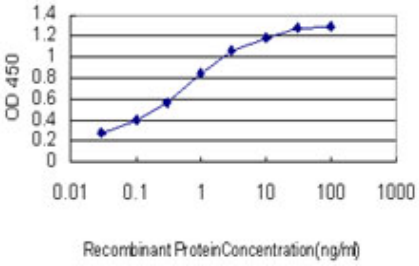
References

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.

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.