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FUT10 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a full length recombinant FUT10.
Catalog # AT2122a

Product Information

Application	WB, E
Primary Accession	Q6P4F1
Other Accession	BC004884
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	4H3
Calculated MW	56094

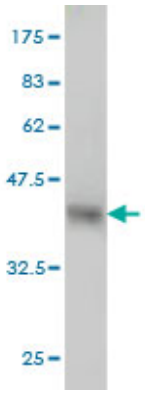
Additional Information

Gene ID	84750
Other Names	Alpha-(1, 3)-fucosyltransferase 10, 241-, Fucosyltransferase X, Fuc-TX, FucT-X, Galactoside 3-L-fucosyltransferase 10, Fucosyltransferase 10, FUT10
Target/Specificity	FUT10 (AAH04884, 1 a.a. ~ 92 a.a) full-length 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	FUT10 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

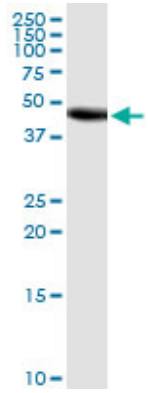
References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.Activity, splice variants, conserved peptide motifs, and phylogeny of two new alpha1,3-fucosyltransferase families (FUT10 and FUT11). Mollicone R, et al. J Biol Chem, 2009 Feb 13. PMID 19088067.Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.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.Comparison of human and mouse Fuc-TX and Fuc-TXI genes, and expression studies in the mouse. Baboval T, et al. Mamm Genome, 2002 Sep. PMID 12370785.

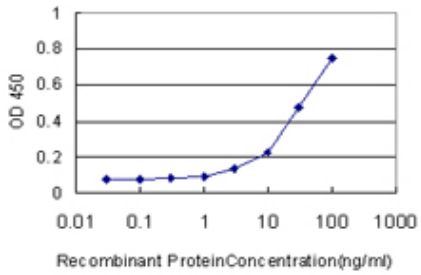
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.86 KDa) .



FUT10 monoclonal antibody (M04), clone 4H3. Western Blot analysis of FUT10 expression in human stomach.



Detection limit for recombinant GST tagged FUT10 is approximately 1ng/ml as a capture antibody.

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