

Product Datasheet

C1GALT1 Antibody (1F1) - Azide and BSA Free H00056913-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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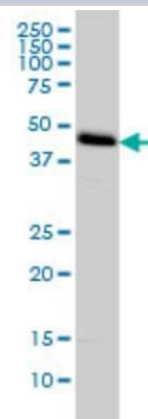
H00056913-M01**C1GALT1 Antibody (1F1) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse C1GALT1 Antibody (1F1) - Azide and BSA Free (H00056913-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-C1GALT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	56913
Gene Symbol	C1GALT1
Species	Human
Specificity/Sensitivity	C1GALT1 - core 1 synthase, glycoprotein-N-acetylgalactosamine 3-beta-galactosyltransferase, 1
Immunogen	C1GALT1 (NP_064541, 264 a.a. ~ 363 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ETFHPPFVPEHHLIKGYLPRTFWYWNYYPPVEGPGCCSDLAVSFHYVDSTTM YELEYLVYHLRPYGYLYRYQPTLPERILKEISQANKNEDTKVKLGNP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

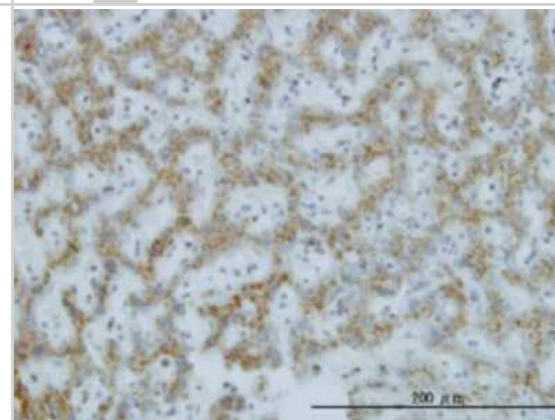


Images

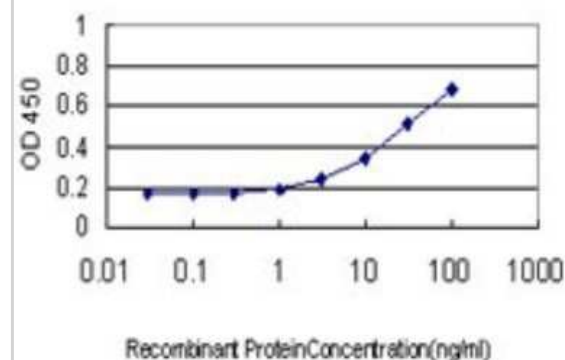
Western Blot: C1GALT1 Antibody (1F1) [H00056913-M01] - C1GALT1 monoclonal antibody (M01), clone 1F1 Analysis of C1GALT1 expression in HeLa.



Immunohistochemistry-Paraffin: C1GALT1 Antibody (1F1) [H00056913-M01] - Analysis of monoclonal antibody to C1GALT1 on formalin-fixed paraffin-embedded human hepatocellular carcinoma. Antibody concentration 3 ug/ml.



ELISA: C1GALT1 Antibody (1F1) [H00056913-M01] - Detection limit for recombinant GST tagged C1GALT1 is approximately 0.3ng/ml as a capture antibody.



Publications

Argueso P, Guzman-Aranguez A, Mantelli F et al. Association of cell surface mucins with galectin-3 contributes to the ocular surface epithelial barrier. J Biol Chem 284(34):23037-45. 2009-08-21 [PMID: 19556244]



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Products Related to H00056913-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-88476PEP	C1GALT1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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