

Product Datasheet

B4GALT4 Antibody (5E2) - Azide and BSA Free H00008702-M01

Unit Size: 0.1 mg

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

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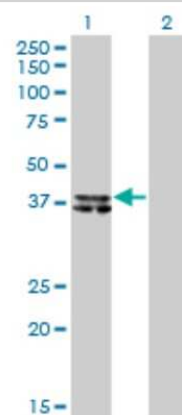
H00008702-M01

B4GALT4 Antibody (5E2) - Azide and BSA Free

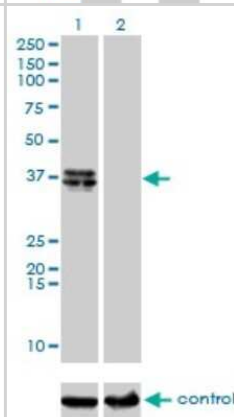
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5E2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	8702
Gene Symbol	B4GALT4
Species	Human
Specificity/Sensitivity	B4GALT4 - UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 4
Immunogen	B4GALT4 (NP_003769, 35 a.a. ~ 134 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VGAIQEIPKAKEFMANFHKTLILGKGKTLTNEASTKKVELDNCPSVSPYLRGQS KLIFKPDLTLEEVQAENPKVSRGRYRPQECKALQRVAILVPHRNRE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

Images

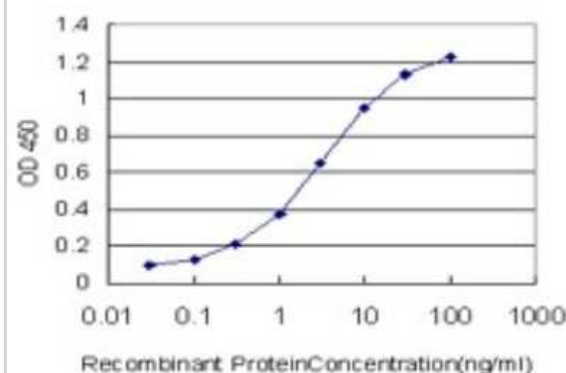
Western Blot: B4GALT4 Antibody (5E2) [H00008702-M01] - Analysis of B4GALT4 expression in transfected 293T cell line by B4GALT4 monoclonal antibody (M01), clone 5E2. Lane 1: B4GALT4 transfected lysate(40 KDa). Lane 2: Non-transfected lysate.



Western Blot: B4GALT4 Antibody (5E2) [H00008702-M01] - Analysis of B4GALT4 over-expressed 293 cell line, cotransfected with B4GALT4 Validated Chimera RNAi (Cat # H00008702-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with B4GALT4 monoclonal antibody (M01), clone 5E2 (Cat # H00008702-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: B4GALT4 Antibody (5E2) [H00008702-M01] - Detection limit for recombinant GST tagged B4GALT4 is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00008702-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-14343PEP	B4GALT4 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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