

Beta-1,4 N-Acetylgalactosaminyltransferase 1 (B4GALNT1) Antibody

Catalogue No.: abx030227



GM2 and GD2 gangliosides are sialic acid-containing glycosphingolipids. GalNAc-T is the enzyme involved in the biosynthesis of G (M2) and G (D2) glycosphingolipids. GalNAc-T catalyzes the transfer of GalNAc into G (M3) and G (D3) by a beta-1, 4 linkage, resulting in the synthesis of G (M2) and G (D2), respectively.

Target: Beta-1,4 N-Acetylgalactosaminyltransferase 1 (B4GALNT1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 296-323 amino acids from the Central region of human B4GALNT1.

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 29 Jun 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q00973 (UniProt , ExPASy)
KEGG:	hsa:2583
String:	9606.ENSP00000341562
Molecular Weight:	Calculated MW: 58.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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