

Anti-B4GALNT1 Antibody
Rabbit polyclonal antibody to B4GALNT1
Catalog # AP59562**Specification**

Anti-B4GALNT1 Antibody - Product Information

Application	WB, IP
Primary Accession	Q00973
Reactivity	Human, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58882

Anti-B4GALNT1 Antibody - Additional Information**Gene ID** 2583**Other Names**GALGT; SIAT2; Beta-1, 4 N-acetylgalactosaminyltransferase 1;
(N-acetylneuraminyl)-galactosylglucosylceramide; GM2/GD2 synthase; GalNAc-T**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human B4GALNT1. The exact sequence is proprietary.

DilutionWB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)
IP~~N/A**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-B4GALNT1 Antibody - Protein Information**Name** B4GALNT1 ([HGNC:4117](#))**Synonyms** GALGT, SIAT2**Function**

Involved in the biosynthesis of gangliosides GM2, GD2, GT2 and GA2 from GM3, GD3, GT3 and GA3, respectively.

Cellular Location

Golgi apparatus membrane {ECO:0000250|UniProtKB:Q10468}; Single-pass type II membrane

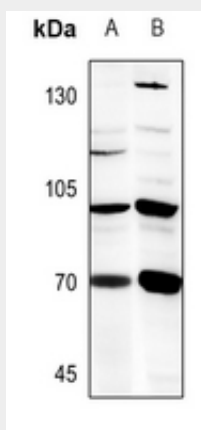
protein

Anti-B4GALNT1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-B4GALNT1 Antibody - Images



Western blot analysis of B4GALNT1 expression in Hela (A), C6 (B) whole cell lysates.

Anti-B4GALNT1 Antibody - Background

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