

Anti-B4GALNT1 Antibody

Rabbit polyclonal antibody to B4GALNT1 Catalog # AP59562

Product Information

Application WB, IP
Primary Accession Q00973

Reactivity Human, Rat, Monkey

Host Rabbit
Clonality Polyclonal
Calculated MW 58882

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.

Dilution WB~~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

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

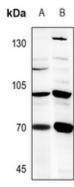
type II membrane protein

Background

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

The exact sequence is proprietary.

Images



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

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