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Anti-B4GALNT1 Antibody

Catalog # AP59562

Product Information

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

Additional Information

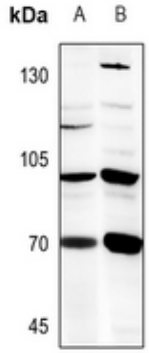
Gene ID	2583
Other Names	GALGT; SIAT2; Beta-1, 4 N-acetylgalactosaminyltransferase 1; (N-acetylneuraminyl)-galactosylglucosylceramide; GM2/GD2 synthase; GalNAc-T
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human B4GALNT1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% 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

Images

Western blot analysis of B4GALNT1 expression in Hela



(A), C6 (B) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 70 kD)

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