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GM2/GD2 synthase Polyclonal Antibody

Catalog # AP70119

Product Information

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

Additional Information

Gene ID	2583
Other Names	B4GALNT1; GALGT; SIAT2; Beta-1; 4 N-acetylgalactosaminyltransferase 1; (N-acetylneuraminyl)-galactosylglucosylceramide; GM2/GD2 synthase; GalNAc-T
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

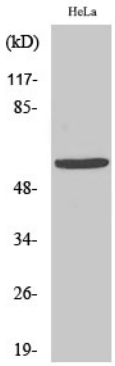
Protein Information

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

Involved in the biosynthesis of gangliosides GM2, GD2 and GA2.

Images



Western Blot analysis of various cells using GM2/GD2 synthase Polyclonal Antibody

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