

GM2/GD2 synthase Polyclonal Antibody
Catalog # AP70119**Specification**

GM2/GD2 synthase Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q00973
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

GM2/GD2 synthase Polyclonal Antibody - 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.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GM2/GD2 synthase Polyclonal 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

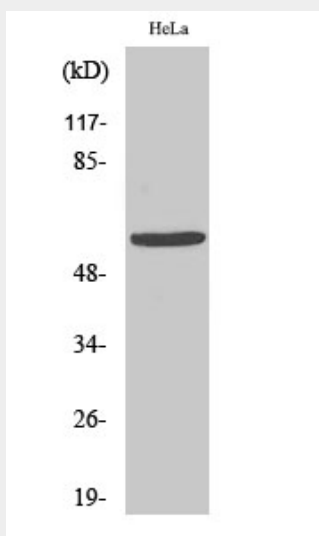
Golgi apparatus membrane {ECO:0000250|UniProtKB:Q10468}; Single-pass type II membrane protein

GM2/GD2 synthase Polyclonal Antibody - Protocols

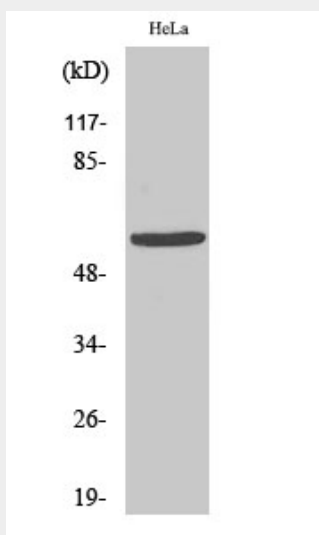
Provided below are standard protocols that you may find useful for product applications.

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

GM2/GD2 synthase Polyclonal Antibody - Images



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



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

GM2/GD2 synthase Polyclonal Antibody - Background

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