

B4GALNT1 Rabbit Polyclonal Antibody

Catalog No: #54804



Package Size: #54804-1 50ul #54804-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

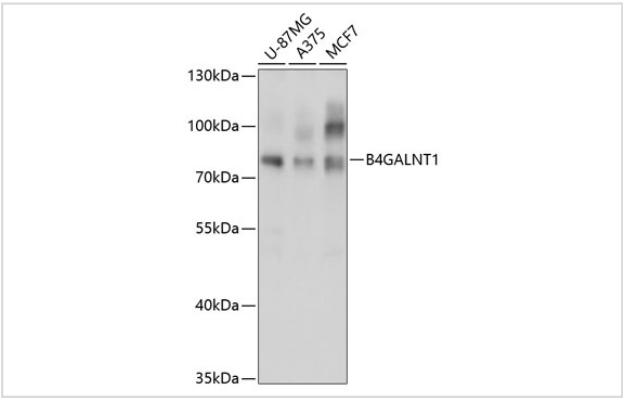
Description

Product Name	B4GALNT1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human B4GALNT1 (NP_001263398.1).
Other Names	B4GALNT1;GALGT;GALNACT;GalNAc-T;SPG26;beta-1
Accession No.	Swiss Prot:Q00973GeneID:2583
Uniprot	Q00973
Calculated MW	35kDa/52kDa/58kDa
SDS-PAGE MW	80kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using B4GALNT1 at 1:3000 dilution.

Background

GM2 and GD2 gangliosides are sialic acid-containing glycosphingolipids. GalNAc-T is the enzyme involved in the biosynthesis of G(M2) and G(D2) glycosphingolipids. GalNAc-T catalyzes the transfer of GalNAc into G(M3) and G(D3) by a beta-1,4 linkage, resulting in the synthesis of G(M2) and G(D2), respectively. Three transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only