

Datasheet for ABIN7193927

anti-B4GALNT1 antibody (AA 26-225)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	B4GALNT1
Binding Specificity:	AA 26-225
Reactivity:	Human, Mouse, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This B4GALNT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Purpose:	B4GALNT1 Antibody
Immunogen:	Purified recombinant fragment of human B4GALNT1 (AA: 26-225) expressed in E. Coli.
Clone:	4G11B1
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	B4GALNT1
Alternative Name:	B4GALNT1 (B4GALNT1 Products)
Background:	GM2 and GD2 gangliosides are sialic acid-containing glycosphingolipids. GalNAc-T is the

Target Details

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.

Molecular Weight:	58.9 kDa
Gene ID:	2583
UniProt:	Q00973

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.