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Datasheet for ABIN7466339
anti-B3GALNT2 antibody

Overview

Quantity:	100 µL
Target:	B3GALNT2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GALNT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human B3GALNT2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	B3GALNT2
Alternative Name:	beta-1,3-N-acetylgalactosaminyltransferase 2 (B3GALNT2 Products)
Background:	Beta-1,3-N-acetylgalactosaminyltransferase 2 , B3GalNAc-T2 , MDDGA11, Beta-1,3-N-acetylgalactosaminyltransferase active in synthesizing a unique carbohydrate structure, GalNAc-beta-1-3GlcNAc, on N- and O-glycans. Has no galactose nor galactosaminyl transferase

Target Details

activity toward any acceptor substrate.

Molecular Weight: 57 kDa

Gene ID: 148789

UniProt: [Q8NCR0](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: IMR32

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.