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Datasheet for ABIN7465554 **anti-GALNT12 antibody**

Overview

Quantity:	100 µL
Target:	GALNT12
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human GALNT12. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GALNT12
Alternative Name:	polypeptide N-acetylgalactosaminyltransferase 12 (GALNT12 Products)
Background:	Polypeptide N-acetylgalactosaminyltransferase 12 , CRCS1 , GalNAc-T12,GALNT12 is a member of a family of UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferases (EC 2.4.1.41), which catalyze the transfer of N-acetylgalactosamine (GalNAc) from UDP-GalNAc to a

Target Details

	hydroxyl amino acid on a polypeptide acceptor in the initial step of mucin-type O-linked protein glycosylation (Guo et al., 2002 [PubMed 12135769]).[supplied by OMIM]
Molecular Weight:	67 kDa
Gene ID:	79695
UniProt:	Q8IXK2

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: A549
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.63 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 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.