

## B3GNT3 Antibody

Catalog No: #43842

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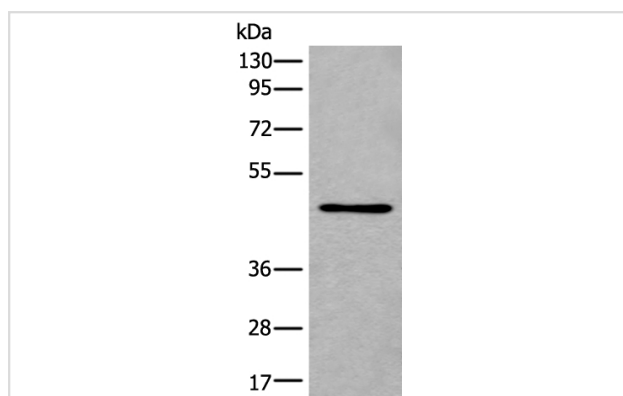
## Description

Product Name	B3GNT3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total B3GNT3 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human B3GNT3
Target Name	B3GNT3
Other Names	TMEM3; B3GN-T3; B3GNT-3; HP10328; B3GAL-T8; beta3Gn-T3
Accession No.	Swiss-Prot#: Q9Y2A9NCBI Gene ID: 10331
Uniprot	Q9Y2A9
GeneID	10331;
Calculated MW	43kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1000

## Images



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane: Mouse trachea tissue lysate,

Primary antibody: B3GNT3 antibody at dilution 1/350,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 30 seconds

## Background

This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein and contains a signal anchor that is not cleaved. It prefers the substrates of lacto-N-tetraose and lacto-N-neotetraose, and is involved in the biosynthesis of

poly-N-acetyllactosamine chains and the biosynthesis of the backbone structure of dimeric sialyl Lewis a. It plays dominant roles in L-selectin ligand biosynthesis, lymphocyte homing and lymphocyte trafficking.

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Note: This product is for in vitro research use only