

## beta3Gn-T3 antibody

Catalog No: #22207

Package Size: #22207 100ul

## Description

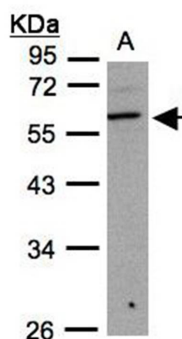
|                       |                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Product Name          | beta3Gn-T3 antibody                                                                                                      |
| Host Species          | Rabbit                                                                                                                   |
| Clonality             | Polyclonal                                                                                                               |
| Purification          | Purified by antigen-affinity chromatography.                                                                             |
| Applications          | WB                                                                                                                       |
| Species Reactivity    | Hu                                                                                                                       |
| Immunogen Type        | Recombinant protein                                                                                                      |
| Immunogen Description | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 122 and 308 of Human B3GNT3 |
| Conjugates            | Unconjugated                                                                                                             |
| Target Name           | beta3Gn-T3                                                                                                               |
| Accession No.         | Swiss-Prot:Q9Y2A9Gene ID:10331                                                                                           |
| Concentration         | 1mg/ml                                                                                                                   |
| Formulation           | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.           |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                                |

## Application Details

Predicted MW: 43kd

Western blotting: 1:500-1:3000

## Images



Sample(30 ug whole cell lysate)  
A: 293T  
10% SDS PAGE  
Primary antibody diluted at 1: 1000

## 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. [provided by RefSeq]

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.