

Datasheet for ABIN653601  
**anti-B3GNT5 antibody (AA 118-145)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	B3GNT5
Binding Specificity:	AA 118-145
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GNT5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This B3GNT5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-145 amino acids from the Central region of human B3GNT5.
Clone:	RB24268
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	B3GNT5
Alternative Name:	B3GNT5 ( <a href="#">B3GNT5 Products</a> )
Background:	B3GNT5 is a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a

## Target Details

type II membrane protein. It exhibits strong activity to transfer GlcNAc to glycolipid substrates and is identified as the most likely candidate for lactotriaosylceramide synthase. This enzyme is essential for the expression of Lewis X epitopes on glycolipids.

Molecular Weight: 44053

Gene ID: 84002

NCBI Accession: [NP\\_114436](#)

UniProt: [Q9BYG0](#)

## Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

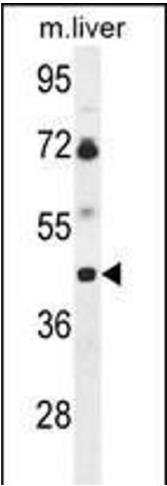
Preservative: Sodium azide

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

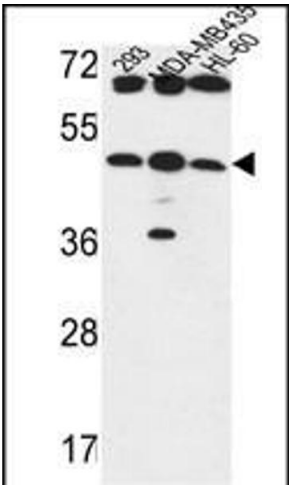
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Western blot analysis of B3GNT5 Antibody (Center) (ABIN653601 and ABIN2842966) in mouse liver tissue lysates (35 µg/lane). B3GNT5 (arrow) was detected using the purified Pab.



#### Western Blotting

**Image 2.** B3GNT5 Antibody (Center) (ABIN653601 and ABIN2842966) western blot analysis in 293,MDA-M,HL-60 cell line lysates (35 µg/lane).This demonstrates the B3GNT5 antibody detected the B3GNT5 protein (arrow).