

## Datasheet for ABIN631426 **anti-B3GNT4 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	B3GNT4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GNT4 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	B3 GNT4 antibody was raised using the N terminal of B3 NT4 corresponding to a region with amino acids MLPPQPSAAHQGRGGRSGLLPKGPAMLCRLCWLVSYS LAVLLL GCLLFLR
Specificity:	B3 GNT4 antibody was raised against the N terminal of B3 NT4
Purification:	Affinity purified

#### Target Details

Target:	B3GNT4
Alternative Name:	B3GNT4 ( <a href="#">B3GNT4 Products</a> )
Background:	B3GNT4 is a member of the beta-1,3-N-acetylglucosaminyltransferase protein family. The protein is involved in the biosynthesis of poly-N-acetyllactosamine chains and prefers lacto-N-neotetraose as a substrate. It is a type II transmembrane protein.

## Target Details

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Molecular Weight: 42 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: B3GNT4 Blocking Peptide, catalog no. 33R-6200, is also available for use as a blocking control in assays to test for specificity of this B3GNT4 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of B0 NT4 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** B3GNT4 antibody used at 1 ug/ml to detect target protein.