

Datasheet for ABIN636034  
**anti-B4GALNT3 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	B4GALNT3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B4GALNT3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	B4 GALNT3 antibody was raised using the N terminal of B4 ALNT3 corresponding to a region with amino acids NEEGTDHVEVAWRRNDPGAKFTIIDSLSLSLFTNETFLQMDEVGHIPQTA
Specificity:	B4 GALNT3 antibody was raised against the N terminal of B4 ALNT3
Purification:	Affinity purified

## Target Details

Target:	B4GALNT3
Alternative Name:	B4GALNT3 ( <a href="#">B4GALNT3 Products</a> )
Background:	B4GALNT3 transfers N-acetylgalactosamine (GalNAc) onto glucosyl residues to form N,N'-prime-diacetyllactosediamine (LacdiNAc, or LDN), a unique terminal structure of cell surface N-glycans. It mediates the N,N'-diacetyllactosediamine formation on gastric mucosa.

## Target Details

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Molecular Weight: 115 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: B4GALNT3 Blocking Peptide, catalog no. 33R-6666, is also available for use as a blocking control in assays to test for specificity of this B4GALNT3 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 ALNT3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

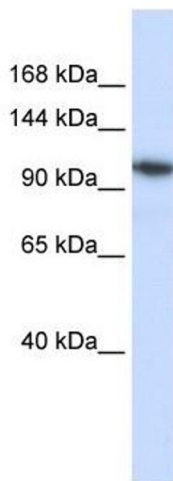
Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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.** B4GALNT3 antibody used at 1 µg/ml to detect target protein.