

## Datasheet for ABIN636032 **anti-B3GNT7 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	B3GNT7
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GNT7 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	B3 GNT7 antibody was raised using the N terminal of B3 NT7 corresponding to a region with amino acids QFLFYRHCYFPMLLNHPEKCRGDVYLLVVVKSIVITQHDRREAIRQTWGR
Specificity:	B3 GNT7 antibody was raised against the N terminal of B3 NT7
Purification:	Affinity purified

#### Target Details

Target:	B3GNT7
Alternative Name:	B3GNT7 ( <a href="#">B3GNT7 Products</a> )
Background:	B3GNT7 belongs to the glycosyltransferase 31 family. It may be involved in keratane sulfate biosynthesis. B3GNT7 transfers N-acetylgalactosamine on to keratan sulfate-related glycans. It may play a role in preventing cells from migrating out of the original tissues and invading

## Target Details

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surrounding tissues.

Molecular Weight: 46 kDa (MW of target protein)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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

Comment: B3GNT7 Blocking Peptide, catalog no. 33R-7546, is also available for use as a blocking control in assays to test for specificity of this B3GNT7 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 NT7 antibody in PBS

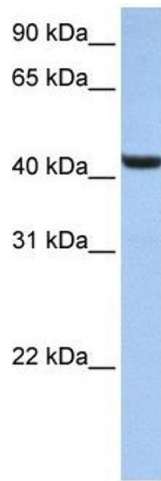
Concentration: Lot specific

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.



### Western Blotting

**Image 1.** B3GNT7 antibody used at 1 ug/ml to detect target protein.