

Datasheet for ABIN635981 **anti-A4GNT antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	A4GNT
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This A4GNT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A4 GNT antibody was raised using the N terminal of A4 NT corresponding to a region with amino acids LLLVCGFLYQFTLKSSCLFCLPSFKSHQGLEALLSHRRGIVFLETSERME
Specificity:	A4 GNT antibody was raised against the N terminal of A4 NT
Purification:	Affinity purified

Target Details

Target:	A4GNT
Alternative Name:	A4GNT (A4GNT Products)
Background:	A4GNT is a protein from the glycosyltransferase 32 family. The enzyme catalyzes the transfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan, GlcNAc α 1 \rightarrow 4Gal β 1 \rightarrow 6Man α 6 and is largely associated with the Golgi apparatus membrane.

Target Details

Molecular Weight: 39 kDa (MW of target protein)

Application Details

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

Comment: A4GNT Blocking Peptide, catalog no. 33R-5167, is also available for use as a blocking control in assays to test for specificity of this A4GNT antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of A0 NT antibody in PBS

Concentration: Lot specific

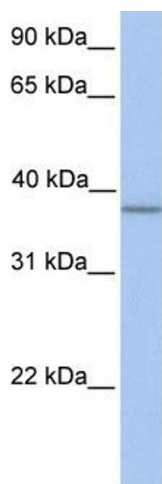
Buffer: PBS

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



Western Blotting

Image 1. A4GNT antibody used at 1 ug/ml to detect target protein.