

Datasheet for ABIN635749
anti-B3GALT1 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	B3GALT1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GALT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	B3 GALT1 antibody was raised using the N terminal of B3 ALT1 corresponding to a region with amino acids MASKVSCLYVLTVCWASALWYLSITRPTSSYTGSKPFSHLTVARKNFTF
Specificity:	B3 GALT1 antibody was raised against the N terminal of B3 ALT1
Purification:	Affinity purified

Target Details

Target:	B3GALT1
Alternative Name:	B3GALT1 (B3GALT1 Products)
Background:	B3GALT1 is a member of the beta-1,3-galactosyltransferase (beta3GalT) family. This family are type II membrane-bound glycoproteins with diverse enzymatic functions using different donor substrates (UDP-galactose and UDP-N-acetylglucosamine) and different acceptor sugars (N-

Target Details

acetylglucosamine, galactose, N-acetylgalactosamine). The beta3GalT genes are distantly related to the Drosophila Brainiac gene and have the protein coding sequence contained in a single exon.

Molecular Weight: 38 kDa (MW of target protein)

Application Details

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

Comment: B3GALT1 Blocking Peptide, catalog no. 33R-5750, is also available for use as a blocking control in assays to test for specificity of this B3GALT1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of B0 ALT1 antibody in PBS

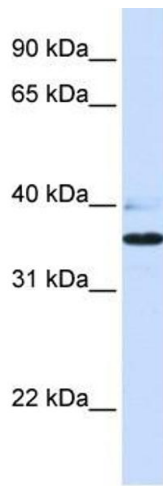
Concentration: Lot specific

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. B3GALT1 antibody used at 1 ug/ml to detect target protein.