

Datasheet for ABIN636025 **anti-B3GALT6 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	B3GALT6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GALT6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	B3 GALT6 antibody was raised using the N terminal of B3 ALT6 corresponding to a region with amino acids EREQARHGDL LLLPALRDAYENLTAKVLAMLAWLDEHVAFEFVLKADDDSD
Specificity:	B3 GALT6 antibody was raised against the N terminal of B3 ALT6
Purification:	Affinity purified

Target Details

Target:	B3GALT6
Alternative Name:	B3GALT6 (B3GALT6 Products)
Background:	B3GALT6 (Beta-1,3-galactosyltransferase) transfers galactose from UDP-galactose to substrates with a terminal beta-linked galactose residue. It has a preference for galactose-beta-1,4-xylose that is found in the linker region of glycosaminoglycans, such as heparan sulfate and

Target Details

chondroitin sulfate. It has no activity towards substrates with terminal glucosamine or galactosamine residues.

Molecular Weight: 37 kDa (MW of target protein)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

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

Comment: B3GALT6 Blocking Peptide, catalog no. 33R-2691, is also available for use as a blocking control in assays to test for specificity of this B3GALT6 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of B0 ALT6 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. B3GALT6 antibody used at 1 ug/ml to detect target protein.