antibodies

# Datasheet for ABIN654428 anti-B3GAT2 antibody (AA 123-150)

Image



Overview

Quantity:	400 µL
Target:	B3GAT2
Binding Specificity:	AA 123-150
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This B3GAT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-150 amino acids from the Central region of human B3GAT2.	
Clone:	RB23599	
Isotype:	Ig Fraction	
Predicted Reactivity:	Rat	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	

## Target Details

Target:	B3GAT2
Alternative Name:	B3GAT2 (B3GAT2 Products)

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## **Target Details** The product of this gene is a transmembrane protein belonging to the glucuronyltransferase Background: family, and catalyzes the transfer of a beta-1,3 linked glucuronic acid to a terminal galactose in different glycoproteins or glycolipids containing a Gal-beta-1-4GlcNAc or Gal-beta-1-3GlcNAc residue. The encoded protein is involved in the synthesis of the human natural killer-1 (HNK-1) carbohydrate epitope, a sulfated trisaccharide implicated in cellular migration and adhesion in the nervous system. [provided by RefSeq]. Molecular Weight: 36919 Gene ID: 135152 NCBI Accession: NP\_542780 UniProt: Q9NPZ5 Pathways: Glycosaminoglycan Metabolic Process

### Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

#### Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	

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#### Western Blotting

**Image 1.** B3GAT2 Antibody (Center) (ABIN654428 and ABIN2844164) western blot analysis in mouse heart tissue lysates (35 µg/lane).This demonstrates the B3GAT2 antibody detected the B3GAT2 protein (arrow).

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