



Datasheet for ABIN7297432  
**anti-B4GALT3 antibody (Center)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	B4GALT3
Binding Specificity:	Center
Reactivity:	Human, Rat, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B4GALT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human B4GALT3.
Specificity:	Recognizes endogenous levels of B4GALT3 protein.
Characteristics:	Rabbit polyclonal antibody to B4GALT3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	B4GALT3
Alternative Name:	B4GALT3 ( <a href="#">B4GALT3 Products</a> )
Background:	Beta-1,4-galactosyltransferase 3, Beta-1,4-GalTase 3, Beta4Gal-T3, b4Gal-T3, UDP-Gal:beta-

## Target Details

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GlcNAc beta-1,4-galactosyltransferase 3, UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 3

Gene ID: 8703, 57370, 494342

UniProt: [O60512](#), [Q91YY2](#), [Q6P768](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

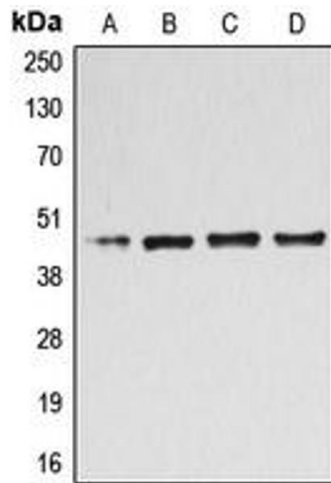
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

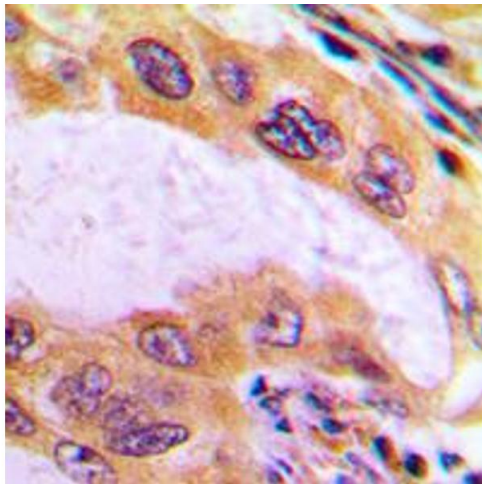
Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of B4GALT3 expression in Jurkat (A), HL60 (B), HeLa (C), COLO205 (D) whole cell lysates.



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of B4GALT3 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.