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Datasheet for ABIN7303196 anti-B4GALT1 antibody (C-Term)

2 Images



Overview

Quantity:	100 µL		
Target:	B4GALT1		
Binding Specificity:	C-Term		
Reactivity:	Human, Mouse, Cow, Monkey, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This B4GALT1 antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (IHC)		

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human B4GALT1.
Specificity:	Recognizes endogenous levels of B4GALT1 protein.
Characteristics:	Rabbit polyclonal antibody to B4GALT1
Purification:	The antibody was purified by affinity chromatography.

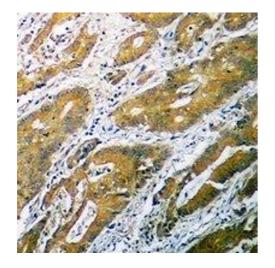
Target Details

Target:	B4GALT1	
Alternative Name:	B4GALT1 (B4GALT1 Products)	
Background:	GGTB2, Beta-1,4-galactosyltransferase 1, Beta-1,4-GalTase 1, Beta4Gal-T1, b4Gal-T1, UDP-	

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Target Details			
	Gal:beta-GlcNAc beta-1,4-galactosyltransferase 1, UDP-galactose:beta-N-acetylglucosamine beta-1,4-galactosyltransferase 1		
Gene ID:	2683, 14595		
UniProt:	P15291, P15535, P80225		
Pathways:	Glycosaminoglycan Metabolic Process		
Application Details			
Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % 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		

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of B4GALT1 staining in human colon 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 w

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kDa	Α	В	С
200			
140			
100			
80			
60			
50	-	-	-
40			
30			
20			

Western Blotting

Image 2. Western blot analysis of B4GALT1 expression in HL60 (A), HEK293T (B), Jurkat (C) whole cell lysates.

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