

Datasheet for ABIN657581

anti-B4GALNT3 antibody (AA 555-584)

2 Images



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Overview

Quantity:	400 µL
Target:	B4GALNT3
Binding Specificity:	AA 555-584
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This B4GALNT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 555-584 amino acids from the Central region of human B4GALNT3.
Clone:	RB33356
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	B4GALNT3
Alternative Name:	B4GALNT3 (B4GALNT3 Products)
Background:	B4GALNT3 transfers N-acetylgalactosamine (GalNAc) onto glucosyl residues to form N,N-prime-diacetyllactosediamine (LacdiNAc, or LDN), a unique terminal structure of cell surface N-glycans (Ikehara et al., 2006 [PubMed 16728562]).[supplied by OMIM].

Target Details

Molecular Weight:	114975
Gene ID:	283358
NCBI Accession:	NP_775864
UniProt:	Q6L9W6

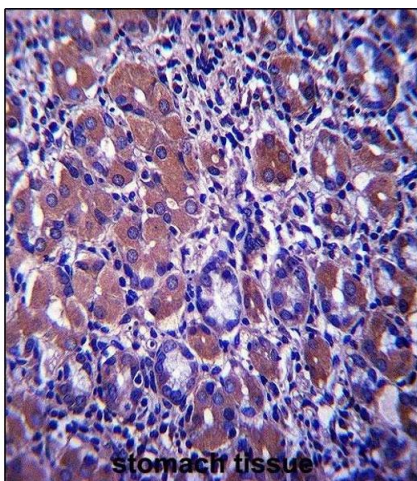
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

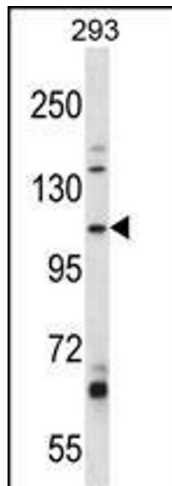
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	B4GALNT3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. B4GALNT3 Antibody (Center) (ABIN657581 and ABIN2846584) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of B4GALNT3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. B4GALNT3 Antibody (Center) (ABIN657581 and ABIN2846584) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the B4GALNT3 antibody detected the B4GALNT3 protein (arrow).