Datasheet for ABIN654075

anti-A4GALT antibody (N-Term)

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1 Image

Overview

Quantity:	400 µL
Target:	A4GALT
Binding Specificity:	AA 26-54, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This A4GALT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This A4GALT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-54 amino acids from the N-terminal region of human A4GALT.
Clone:	RB19544
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	A4GALT
Alternative Name:	A4GALT (A4GALT Products)
Background:	The protein encoded by this gene catalyzes the transfer of galactose to lactosylceramide to

Target Details

	form globotriaosylceramide, which has been identified as the P(k) antigen of the P blood group system. The encoded protein, which is a type II membrane protein found in the Golgi, is also required for the synthesis of the bacterial verotoxins receptor.
Molecular Weight:	40499
Gene ID:	53947
NCBI Accession:	NP_059132
UniProt:	Q9NPC4

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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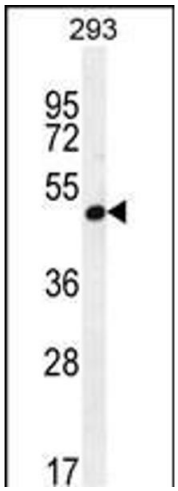

Western Blotting

Image 1. A4GALT Antibody (N-term) (ABIN654075 and ABIN2843970) western blot analysis in 293 cell line lysates (35 µg/lane).This demonstrates the A4GALT antibody detected the A4GALT protein (arrow).

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