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Datasheet for ABIN6243551 anti-MGAT4B antibody (AA 32-62)

Image



Overview

Quantity:	200 µL
Target:	MGAT4B
Binding Specificity:	AA 32-62
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT4B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MGAT4B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 32-62 amino acids from human MGAT4B.
Clone:	RB54699
lsotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MGAT4B
Alternative Name:	MGAT4B (MGAT4B Products)
Background:	Glycosyltransferase that participates in the transfer of N-acetylglucosamine (GlcNAc) to the

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	core mannose residues of N- linked glycans. Catalyzes the formation of the GlcNAcbeta1-4
	branch on the GlcNAcbeta1-2Manalpha1-3 arm of the core structure of N-linked glycans.
	Essential for the production of tri- and tetra-antennary N-linked sugar chains. Has lower
	affinities for donors or acceptors than MGAT4A, suggesting that, under physiological
	conditions, it is not the main contributor in N- glycan biosynthesis.
Molecular Weight:	63198

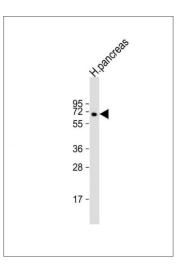
UniProt:

Q9UQ53

Application Details

Application Notes:	WB: 1:2000
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
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-MGAT4B Antibody (N-Term) at 1:2000 dilution + human pancreas lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 63 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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