

Datasheet for ABIN6243883
anti-MGAT4A antibody (AA 70-102)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	MGAT4A
Binding Specificity:	AA 70-102
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MGAT4A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 70-102 amino acids from human MGAT4A.
Clone:	RB54711
Isotype:	Ig Fraction
Predicted Reactivity:	C, Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MGAT4A
Alternative Name:	MGAT4A (MGAT4A Products)

Target Details

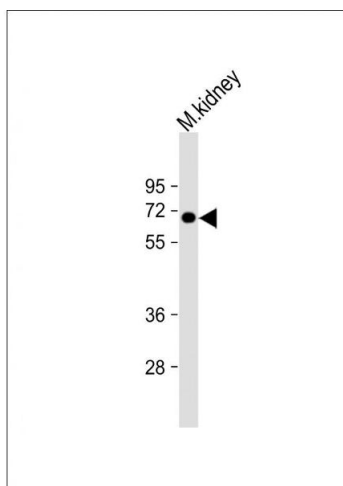
Background:	Glycosyltransferase that participates in the transfer of N-acetylglucosamine (GlcNAc) to the core mannose residues of N- linked glycans. Catalyzes the formation of the GlcNAcbeta1-4 branch on the GlcNAcbeta1-2Manalpha1-3 arm of the core structure of N-linked glycans. Essential for the production of tri- and tetra-antennary N-linked sugar chains. Involved in glucose transport by mediating SLC2A2/GLUT2 glycosylation, thereby controlling cell-surface expression of SLC2A2 in pancreatic beta cells.
Molecular Weight:	61544
UniProt:	Q9UM21

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



Western Blotting

Image 1. Anti-MGAT4A Antibody (N-Term) at 1:2000 dilution + mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 62 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.