

anti- MGAT4A antibody

Product Information

Catalog No.:	FNab05159
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 GlcNAcβ1-4 branch on the GlcNAcβ1-2Manα1-3 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.

Immunogen information

Immunogen:	mannosyl(alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme A
Synonyms:	None
Observed MW:	68 kDa
UniprotID :	Q9UM21

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

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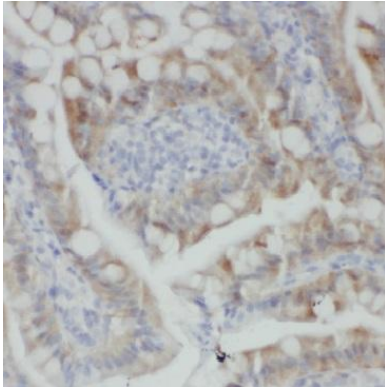
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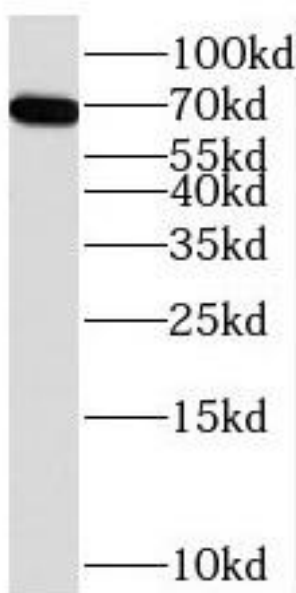
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human small intestine tissue slide using FNab05159(MGAT4A Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05159(MGAT4A Antibody) at dilution of 1:1000

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