

anti- MGAT1 antibody

Product Information

Catalog No.:	FNab05156
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

There are believed to be over 100 different glycosyltransferases involved in the synthesis of protein-bound and lipid-bound oligosaccharides. UDP-N-acetylglucosamine:alpha-3-D-mannoside beta-1, 2-N-acetylglucosaminyltransferase I is a medial-Golgi enzyme essential for the synthesis of hybrid and complex N-glycans. The protein, encoded by a single exon, shows typical features of a type II transmembrane protein. The protein is believed to be essential for normal embryogenesis. Several variants encoding the same protein have been found for this gene.

Immunogen information

Immunogen:	mannosyl (alpha-1, 3-)-glycoprotein beta-1, 2-N-acetylglucosaminyltransferase
Synonyms:	GGNT1, GLCT1, GLYT1, MGAT
Observed MW:	60 kDa
UniprotID :	P26572

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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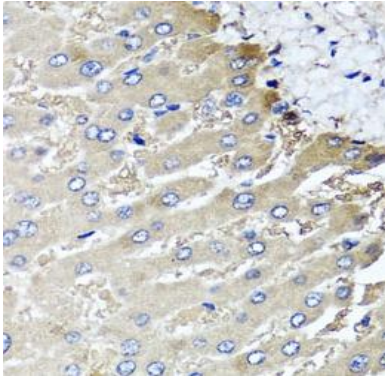
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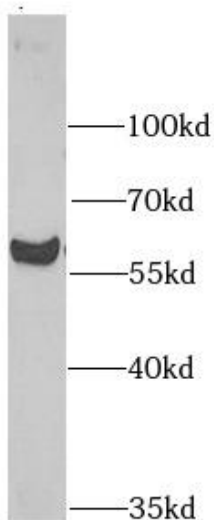
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver injury using FNab05156(MGAT1 antibody) at dilution of 1:100



Y79 cells were subjected to SDS PAGE followed by western blot with FNab05156(MGAT1 antibody) at dilution of 1:1000

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