

## MGAT3 antibody

### Product Information

Catalog No.:	FNab05158
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. The enzyme encoded by this gene transfers a GlcNAc residue to the beta-linked mannose of the trimannosyl core of N-linked oligosaccharides and produces a bisecting GlcNAc. Multiple alternatively spliced variants, encoding the same protein, have been identified.

### Immunogen information

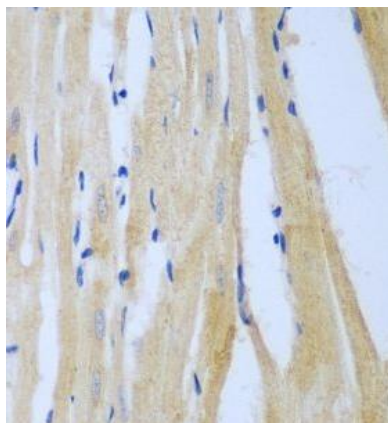
Immunogen:	mannosyl (beta-1, 4-)-glycoprotein beta-1, 4-N-acetylglucosaminyltransferase
Synonyms:	Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase III (GNT-III, GlcNAc-T III, N-acetylglucosaminyltransferase III) MGAT3 GGNT3
Observed MW:	61 kDa
Uniprot ID :	Q09327

### Application

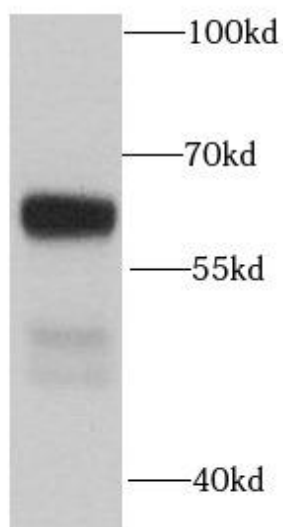
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded rat heart using FNab05158(MGAT3 antibody) at dilution of 1:50



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab05158(MGAT3 antibody) at dilution of 1:1000