

anti- MGAT5B antibody

Product Information

Catalog No.:	FNab05161
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 acts on alpha-linked mannose of N-glycans and O-mannosylglycans. Catalyzes the transfer of N-acetylglucosamine(GlcNAc) to the beta 1-6 linkage of the mannose residue of GlcNAcβ1,2-Manα on both the alpha1,3-and alpha1,6-linked mannose arms in the core structure of N-glycan. Also acts on the GlcNAcβ1,2-Manα1-Ser/Thr moiety, forming a 2,6-branched structure in brain O-mannosyl glycan. Plays an active role in modulating integrin and laminin-dependent adhesion and migration of neuronal cells via its activity in the O-mannosyl glycan pathway.

Immunogen information

Immunogen:	mannosyl(alpha-1,6-)-glycoprotein beta-1,6-N-acetylglucosaminyltransferase, isozyme B
Synonyms:	KIAA2008
Observed MW:	89-100 kDa
UniprotID :	Q3V5L5

Application

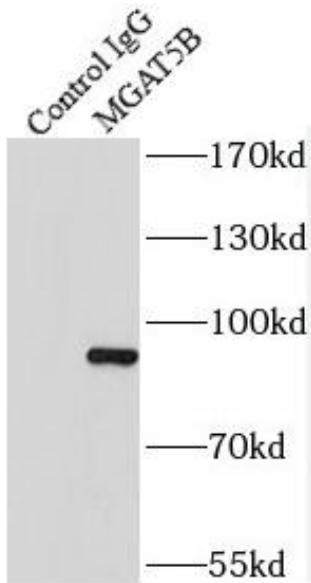
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

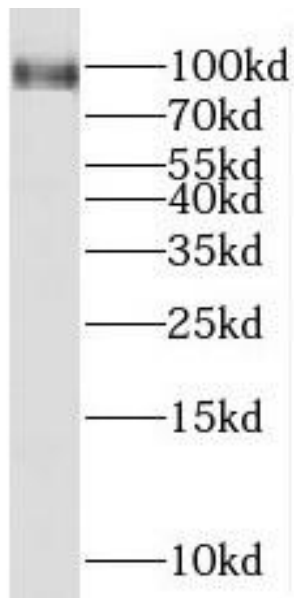
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Reactivity: Human, Rat
Tested Application: ELISA, WB, IP
Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000
Image:



IP Result of anti-MGAT5B (IP:FNab05161, 4ug;
Detection:FNab05161 1:700) with Jurkat cells
lysate 3600ug.



HepG2 cells were subjected to SDS PAGE
followed by western blot with
FNab05161(MGAT5B antibody) at dilution of
1:500