

MGAT4A Antibody (N-Term)

Catalog_no :	AB3603
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This MGAT4A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 70-102 amino acids from human MGAT4A.
Dilution :	WB,1:2000;
Other_name :	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A, 2.4.1.145, N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVa, GlcNAc-T IVa, GnT-IVa, N-acetylglucosaminyltransferase IVa, UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IVa, Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A soluble form, MGAT4A
Isotype :	Rabbit Ig
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.
reference :	Yoshida A.,et al.Glycobiology 9:303-310(1999). Ota T.,et al.Nat. Genet. 36:40-45(2004). Hillier L.W.,et al.Nature 434:724-731(2005). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Minowa M.T.,et al.Submitted (JAN-2003) to t