

MGAT4B Antibody (N-Term)

Catalog_no :	AB3579
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This MGAT4B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 32-62 amino acids from human MGAT4B.
Dilution :	WB,1:2000;
Other_name :	Alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase B, 2.4.1.145, N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase IVb, GlcNAc-T IVb, GnT-IVb, N-acetylglucosaminyltransferase IVb, UDP-N-acetylglucosamine: alpha-1,3-D-mannoside beta-1,4-N-acetylglucosaminyltransferase IVb, MGAT4B
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. Has lower affinities for donors or acceptors than MGAT4A, suggesting that, under physiological conditions, it is not the main contributor in N- glycan biosynthesis.
reference :	Yoshida A.,et al.Glycoconj. J. 15:1115-1123(1998). Clark H.F.,et al.Genome Res. 13:2265-2270(2003). Ota T.,et al.Nat. Genet. 36:40-45(2004). Schmutz J.,et al.Nature 431:268-274(2004). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ dat