

B3GNT5 Antibody (Center)

Catalog_no :	AB2713
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:118-145
Specificity :	This B3GNT5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-145 amino acids from the Central region of human B3GNT5.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Lactosylceramide 1,3-N-acetyl-beta-D-glucosaminyltransferase, Lactotriaosylceramide synthase, Lc(3)Cer synthase, Lc3 synthase, UDP-GlcNAc:beta-Gal beta-1,3-N-acetylglucosaminyltransferase 5, BGnT-5, Beta-1,3-Gn-T5, Beta-1,3-N-acetylglucosaminyltransferase 5, Beta3Gn-T5, B3GNT5
Isotype :	Rabbit Ig
Background :	B3GNT5 is a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II membrane protein. It exhibits strong activity to transfer GlcNAc to glycolipid substrates and is identified as the most likely candidate for lactotriaosylceramide synthase. This enzyme is essential for the expression of Lewis X epitopes on glycolipids.
reference :	Marcos, N.T., et al. J. Clin. Invest. 118(6):2325-2336(2008) Togayachi, A., et al. J. Biol. Chem. 276(25):22032-22040(2001)