

GAL3ST4 Antibody (Center)

Catalog_no :	AB1112
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:201-230
Specificity :	This GAL3ST4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 201-230 amino acids from the Central region of human GAL3ST4.
Dilution :	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 :	Galactose-3-O-sulfotransferase 4, Gal3ST-4, 282-, Beta-galactose-3-O-sulfotransferase 4, Gal-beta-1,3-GalNAc 3'-sulfotransferase, GAL3ST4
Isotype :	Rabbit Ig
Background :	This gene encodes a member of the galactose-3-O-sulfotransferase protein family. The product of this gene catalyzes sulfonation by transferring a sulfate to the C-3' position of galactose residues in O-linked glycoproteins. This enzyme is highly specific for core 1 structures, with asialofetuin, Gal-beta-1,3-GalNAc and Gal-beta-1,3 (GlcNAc-beta-1,6)GalNAc being good substrates.
reference :	Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004) Chandrasekaran, E.V., et al. J. Biol. Chem. 279(11):10032-10041(2004) Seko, A., et al. J. Biol. Chem. 276(28):25697-25704(2001)