

B3GALT2 antibody

Product Information

Catalog No.:	FNab00764
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

Beta-1,3-galactosyltransferase that transfers galactose from UDP-galactose to substrates with a terminal beta-N-acetylglucosamine(beta-GlcNAc) residue. Can also utilize substrates with a terminal galactose residue, albeit with lower efficiency. Involved in the biosynthesis of the carbohydrate moieties of glycolipids and glycoproteins. Inactive towards substrates with terminal alpha-N-acetylglucosamine(alpha-GlcNAc) or alpha-N-acetylgalactosamine(alpha-GalNAc) residues.

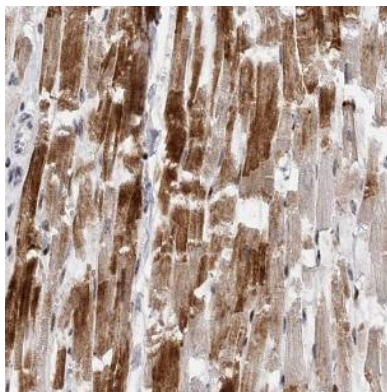
Immunogen information

Immunogen:	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 2
Synonyms:	Beta-1,3-galactosyltransferase 2 (Beta-1,3-GalTase 2, Beta3Gal-T2, Beta3GalT2) UDP-galactose:2-acetamido-2-deoxy-D-glucose 3beta-galactosyltransferase 2 B3GALT2
Observed MW:	49 kDa
Uniprot ID :	O43825

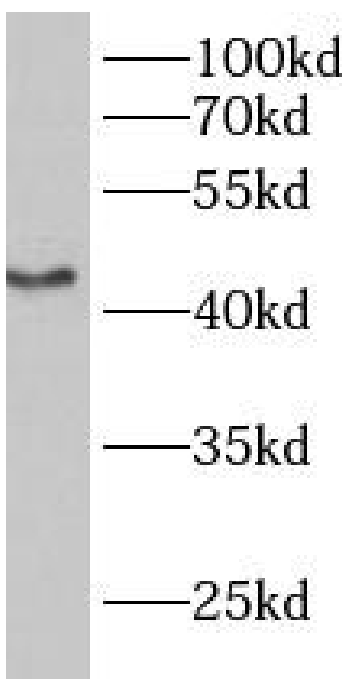
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human heart using FNab00764(B3GALT2 antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab00764(B3GALT2 antibody) at dilution of 1:800