



Mouse anti-Human GAL3ST4 monoclonal antibody, clone 5F5 (CABT-B9437)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	GAL3ST4 (NP_078913.3, 388 a.a. ~ 486 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	5F5
Purification	Protein A
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction 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. [provided by RefSeq, Jul 2008]

Keywords GAL3ST4; galactose-3-O-sulfotransferase 4; GAL3ST-4; galbeta1-3GalNAc 3-sulfotransferase; beta-galactose-3-O-sulfotransferase 4; beta-galactose-3-O-sulfotransferase, 4; gal-beta-1,3-GalNAc 3-sulfotransferase;

GENE INFORMATION

Entrez Gene ID [79690](#)

UniProt ID [Q96RP7](#)
