

GAL3ST4 monoclonal antibody (M01), clone 4E4

Catalog # H00079690-M01

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GAL3ST4.
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.
Sequence	RLQTAVAE LRARREALAKHCLVGGEASDPKYITDRFRPFQFGSAKVLGYILRSGLS PQDQEECE RLATPELQYKDKLDAKQFPPTVSLPLKTSRPLSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (78)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — GAL3ST4

Entrez GeneID	79690
GeneBank Accession#	NM_024637

Protein Accession#	NP_078913.3
Gene Name	GAL3ST4
Gene Alias	FLJ12116, GAL3ST-4
Gene Description	galactose-3-O-sulfotransferase 4
Omim ID	608235
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	beta-galactose-3-O-sulfotransferase, 4 galbeta1-3GalNAc 3'-sulfotransferase