

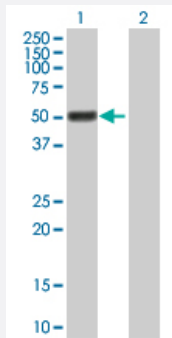
MaxPab®

GAL3ST4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079690-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GAL3ST4 expression in transfected 293T cell line ([H00079690-T01](#)) by GAL3ST4 MaxPab polyclonal antibody.

Lane 1: GAL3ST4 transfected lysate(53.46 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GAL3ST4 protein.
Immunogen	GAL3ST4 (AAH12976.1, 1 a.a. ~ 486 a.a) full-length human protein.
Sequence	MGPLSPARTLRLWGPRSLGVALGVFMTIGFALQLLGGPFQRRPLGLQLRQPSAPSLRPALPSCP PRQRLVFLKTHKSGSSSVLSLLHRYGDQHGRLFPARYQFGYPKLFQASRVKGYRPQGGGTQL PFHILCHHMRFNLKEVLQVMPSDSFFFSVDRDPAALARSASFYYKSTSSAFRKSPSLAAFLANPR GFYRPGARGDHYARNLLWDFDGLPFPPEKRAKRGNIHPPRDPNPPQLQVLPSGAGPRAQTLNPN ALHPVSTVTDHRSQISSPASFDLGSSSFIQWGLAWLDSVFDLVMVAEYFDESLVLLADALCWGL DDVVGFMHNAQAGHKQGLSTVSNSGLTAEDRQLTARARAWNLDWALYVHFNRSLWARIEKYG QGRLQTAVAELRARREALAKHCLVGGEASDPKYITDRRFRPFQFGSAKVLGYLRSGLSPQDQEE CERLATPELQYKDKLDVKQFPPTVSLPLKTSRPLSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — GAL3ST4

Entrez GeneID[79690](#)**GeneBank Accession#**[BC012976.2](#)**Protein Accession#**[AAH12976.1](#)**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