

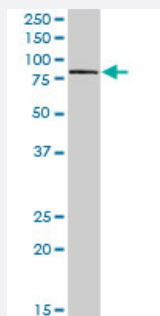
MaxPab®

GAL3ST4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00079690-D01P

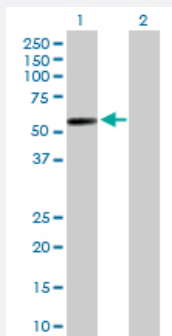
Size 100 ug

Applications



Western Blot (Tissue lysate)

GAL3ST4 MaxPab rabbit polyclonal antibody. Western Blot analysis of GAL3ST4 expression in mouse liver.



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(54.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MGPLSPARTLRLWGPRSLGVALGVFMTIGFALQLLGGPFQRRLPGLQLRQPSAPSLRPALPSCP
PRQRLVFLKTHKSGSSSVLSLLHRYGDQHGLRFALPARYQFGYPKLFQASRVKGYRPQGGGTQL
PFHILCHHMRFNLKEVLQVMPDSFFFFSIVRDPAAALARSASFYYKSTSSAFRKSPSLAAFLANPR
GFYRPGARGDHYARNLLWFDGFLPFPPEKRAKRGNIHPPRDPNPPQLQVLPSPGAGPRAQTLNPN
ALIHVSTVTDHRSQISSPASFDLGSSSFIQWGLAWLDSVFDLVMVAEYFDESLLADALCWGL
DDVVGFMHNAQAGHKQGLSTVSNSGLTAEDRQLTARARAWNLDWALYVHFNRSLWARIEKYG
QGRLQTAVAEELRARREALAKHCLVGGEASDPKYITDRRFRPFQFGSAKVLGYILRSGLSPQDQEE
CERLATPELQYKDKLDVKQFPPTVSLPLKTSRPLSP

Host	Rabbit
Reactivity	Human, Mouse
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](#)

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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