

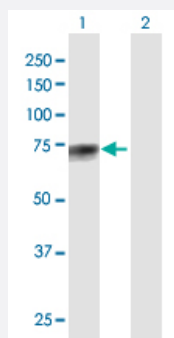
MaxPab®

GALNT13 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00114805-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GALNT13 expression in transfected 293T cell line by GALNT13 MaxPab polyclonal antibody.

Lane 1: GALNT13 transfected lysate(61.16 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GALNT13 protein.

Immunogen

GALNT13 (NP_443149, 1 a.a. ~ 556 a.a) full-length human protein.

Sequence

MRRSVYCKVVLATSLMWWLVDVFLLLYFSECNKCDDKKERSLLPALRAVISRNQEGPGEMGKAV
LIPKDDQEKMKELFKINQFNLMSDLIALNRSLPDVRLEGCKTKVYPDELNPTSVVMVFHNEAWST
LLRTVYSVINRSPHYLLSEVILVDDASERDFLKLLENYVKNLEVPVKIIRMEERSGLIRARLRGAAA
SKGQVITFLDAHCECTLGWLEPLLARIKEDRKTVCPIIDVISDDTFEYMAGSDMTYGGFNWKLNF
RWYPVPQREMDRRKGDRTL PVRTPTMAGGLFSIDRNYFEEIGTYDAGMDIWGGENLEMSFRWQ
CGGSLEMTCSHVGHVFRKATPYTFPGGTGHVINKNNRRLAEVWMDEFKDDFFYISPGVVKVDYGD
VSVRKTLENLCKPFSWYLENIYPDSQIPRRYSLGEIRNVETNQCLDNMGRKENEKVGIFNCHG
MGGNQVFSYTADKEIRTDCLDVSRLNGPVI MLKCHHMRGNQLWEYDAERLTLRHVNSNQCLD
EPSEEDKMVPTMQDCSGSRSQQWLLRNMTLGT

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (99); Rat (99)

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 — GALNT13

Entrez GeneID[114805](#)**GeneBank Accession#**[NM_052917](#)**Protein Accession#**[NP_443149](#)**Gene Name**

GALNT13

Gene Alias

FLJ16031, FLJ41157, GalNAc-T13, H_NH0187G20.1, KIAA1918, MGC119459, MGC119461, WUGSC:H_NH0187G20.1

Gene Description

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13 (GalNAc-T13)

Omim ID[608369](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The GALNT13 protein is a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAcT; EC 2.4.1.41) family, which initiate O-linked glycosylation of mucins (see MUC3A, MIM 158371) by the initial transfer of N-acetylgalactosamine (GalNAc) with an alpha-linkage to a serine or threonine residue.[supplied by OMIM]

Other Designations

GalNAc transferase 13|OTTHUMP00000162746|UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 13

Pathway

- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Tobacco Use Disorder](#)