

DNAxPAb

Hard-to-Find
Antibody

GALNT13 DNAxPab

Catalog # H00114805-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GALNT13 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRRSVYCKVVLATSLMWVLVDVFLLLYFSECNKCDKKERSLLPALRAVISRNQEGPGEMGKAV LIPKDDQEKMKELFKINQFNLMASDLIALNRSPLDVRLEGCKTKVYPDELNTSVVMFHNEAWST LLRTVYSVINRSPHYLLSEVILVDDASERDFLKLLENYVKNLEVPVKIIRMEERSGLIRARLRGAAA SKGQVITFLDAHCECTLGWLEPLLARIKEDRKTVCPIIDVISDDTFEYMAGSDMTYGGFNWKLNF RWYPVPQREMDRRKGDRTL PVRTPTMAGGLFSIDRNYFEEIGTYDAGMDIWGGENLEMSFRWQ CGGSLEMTCSHVGHVFRKATPYTFPGGTGHVINKNNRRLAEVWMDEFKDDFFYISPGVVKVDYGD VSVRKTLENLKCKPFSWYLENIYPDSQIPRRYSLGEIRNVETNQCLDNMGRKENEKVGIFNCHG MGGNQVFSYTADKEIRTDCLDVSRLNGPVMILKCHHMRGNQLWEYDAERLTLRHVNSNQCLD EPSEEDKMVPTMQDCSGSRSQQWLLRNMTLGT
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GALNT13

Entrez GeneID	114805
GeneBank Accession#	NM_052917.1
Protein Accession#	NP_443149.1
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](#)