DNAxPAb | Hard-to-Find Antibody

B3GNT2 DNAxPab

Catalog # H00010678-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human B3GNT2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSVGRRRIKLLGILMMANVFIYFIMEVSKSSSQEKNGKGEVIIPKEKFWKISTPPEAYWNREQEKLN RQYNPILSMLTNQTGEAGRLSNISHLNYCEPDLRVTSVVTGFNNLPDRFKDFLLYLRCRNYSLLIDQ PDKCAKKPFLLLAIKSLTPHFARRQAIRESWGQESNAGNQTVVRVFLLGQTPPEDNHPDLSDMLK FESEKHQDILMWNYRDTFFNLSLKEVLFLRWVSTSCPDTEFVFKGDDDVFVNTHHILNYLNSLSKT KAKDLFIGDVIHNAGPHRDKKLKYYIPEVVYSGLYPPYAGGGGFLYSGHLALRLYHITDQVHLYPIDD VYTGMCLQKLGLVPEKHKGFRTFDIEEKNKNNICSYVDLMLVHSRKPQEMIDIWSQLQSAHLKC
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 — B3GNT2

Entrez GeneID	10678
GeneBank Accession#	NM_006577.5
Protein Accession#	NP_006568.2
Gene Name	B3GNT2
Gene Alias	B3GN-T1, B3GN-T2, B3GNT, B3GNT-2, B3GNT1, BETA3GNT
Gene Description	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 2
Omim ID	605581
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It prefers the substrate of lacto-N-neotetraose, and is involved in the biosynthesis of poly-N-acetyllactosamine chains. [provided by RefSeq
Other Designations	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1|beta-1,3-N-acetylglucosaminyltransferase bGnT-1|beta-1,3-N-acetylglucosaminyltransferase bGnT-2|beta3gal-T5

Pathway

- Glycosphingolipid biosynthesis - lacto and neolacto series
- Keratan sulfate biosynthesis
- Metabolic pathways