

DNAxPAb

Hard-to-Find
Antibody

B3GNT4 DNAxPab

Catalog # H00079369-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human B3GNT4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLPPQASAAHQGRGGRSGLLPKGPAMLCRLCWLVSYSLAVLLLGCLLFLRKAAPAGDPTAHQ PFWAPPTPRHSRCPNHTVSSASLSLPSRHRLFLTYRHCRNFSILLEPSGCSKDTFLLLAIKSQPG HVERRAAIRSTWGRVGGWARGRQLKLVFLLGVAGSAPPAQLLAYESREFDDILQWDFTEFFNL TLKELHLQRWVVAACPQAHFMLKGDDDDVFVHVPNVLEFLDGWDPAQDLLVGDVIRQALPNRNT KVKYFIPPSMYRATHYPPYAGGGGYMVSRA TVRRLQAIMEDAELFPIDDVFGMCLRRLGLSPMH HAGFKTFGIRRPLDPLDPCLYRGLLLVHRLSPLEMWTMWALVTDEGLKCAAGPIQR
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 — B3GNT4

Entrez GeneID	79369
GeneBank Accession#	BC031399
Protein Accession#	no protein_acc
Gene Name	B3GNT4
Gene Alias	B3GN-T4, beta3Gn-T4
Gene Description	UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 4
Omim ID	605864
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase protein family. The encoded enzyme is involved in the biosynthesis of poly-N-acetyllactosamine chains and prefers lacto-N-neotetraose as a substrate. It is a type II transmembrane protein. [provided by RefSeq]
Other Designations	beta-1,3-N-acetylglucosaminyltransferase bGn-T4

Pathway

- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)