

DNAxPAb

Hard-to-Find
Antibody

ST6GALNAC3 DNAxPab

Catalog # H00256435-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ST6GALNAC3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MACILKRKSVIAVSFIAAFLFLLVRLVNEVNFLLNCFGQPGTKWIPFSYTYRRPLRTHYGYINVKT QEPLQLDCDLCAVSNSGQMVGQKVGNEIDRSSCIWRMNNAPTKEYEEDVGRMTMIRVVSHTSV PLLLKNPDYFFKEANTTIYIWGPFRNMRKDGNIGVYNMLKKTVGIYPNAQIVTTEKRMSYCDGVF KKETGKDRVQSGSYLSTGWFTFILAMDACYGIHVYGMINDTYCKTEGYRKVPYHYEQGRDECDE YFLHEHAPYGGHRFITEKKVFAKWAKKHRIFTHPNWTLS
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 — ST6GALNAC3

Entrez GeneID	256435
GeneBank Accession#	BC059363.1
Protein Accession#	AAH59363.1
Gene Name	ST6GALNAC3
Gene Alias	PRO7177, SIAT7C, ST6GALNACIII
Gene Description	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyl transferase 3
Omim ID	610133
Gene Ontology	Hyperlink
Gene Summary	ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP-sialic acid to terminal positions of carbohydrate groups in glycoproteins and glycolipids (Lee et al., 1999 [PubMed 10207017]).[supplied by OMIM]
Other Designations	OTTHUMP00000011189 ST6GALNAC III alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase III sialyltransferase 7 ((alpha-N-acetylneuraminyl-2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) C sialyltransferase 7C

Pathway

- [Glycosphingolipid biosynthesis - ganglio series](#)
- [Metabolic pathways](#)

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)