

DNAXPAb

Hard-to-Find
Antibody

ST6GALNAC6 DNAXPab

Catalog # H00030815-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ST6GALNAC6 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MACSRPPSQCEPTSLPPGPPAGRRHLPLSRRRREMSSNKEQRSVAVFVILFALITILILYSSNSANE VFHYGSLRGRSRPVNLKKWSITDGYVPILGNKTLPSRCHQCVVSSSSHLLGTKLGPEIERAECTI RMNDAPTTGYSADVGNKTTYRVVAHSSVFRVLRRPQEFVNRTPETVFIFWGPPSKMQKPQGSLV RVIQRAGLVFPNMEAYAVSPGRMRQFDDLFRGETGKDREKSHSWLSTGWFTMVIARELVDHVF VYGMVPPNYCSQRPRLQRMPYHYEYKGPDECVTIQNEHSRKGHHRFITEKRVFSSWAQLYGI TFSHPSWT
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 — ST6GALNAC6

Entrez GeneID	30815
GeneBank Accession#	NM_013443.3
Protein Accession#	NP_038471.2
Gene Name	ST6GALNAC6
Gene Alias	RP11-203J24.3, SIAT7F, ST6GALNACVI
Gene Description	ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyl transferase 6
Omim ID	610135
Gene Ontology	Hyperlink
Gene Summary	ST6GALNAC6 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions (Tsuchida et al., 2003 [PubMed 12668675]).[supplied by OMIM]
Other Designations	CMP-NeuAC:(beta)-N-acetylgalactosaminide (alpha)2,6-sialyltransferase member VI OTTHUMP00000022211 sialyltransferase 7 ((alpha-N-acetylneuraminyl 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) F

Pathway

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