

Datasheet

ST6GALNAC2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00010610-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human ST6GALNAC2 protein.

Immunogen: ST6GALNAC2 (AAH40455.1, 1 a.a. ~ 374 a.a) full-length human protein.

Sequence:

MGLPRGSFFWLLLLLTAACSGLLFALYFSAVQRYPGP
AAGARDTTSFEAFFQSKASNSWTGKGQACRHLHLAI
QRHPHFRGLFNLSIPVLLWGD LFTPALWDRLSQHKAP
YGWRGLSHQVIASLTSLNGSESAKLFAPPRDTPPKCI
RCAVVGNGGILNGSRQGPNIADHDYVFRNLNGAVIKGF
ERDVGKTSTSYGFTVNTMKNSLVSYWNLGFTSVPQG
QDLQYIFIPSDIRDYVMLRSAILGVPVPEGLDKGDRPHA
YFGPEASASKFKLLHPDFISYLTERFLKSKLINTHFGDL
YMPSTGALMLLTALHTCDQVSAYGFITSNYWKFS DHY
FERKMKPLIFYANHDLSLEAALWRDLHKAGILQLYQR

Host: Mouse

Reactivity: Human

Applications: WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10610

Gene Symbol: ST6GALNAC2

Gene Alias: FLJ45660, SAITL1, SIAT7, SIAT7B, SIATL1, ST6GalNAII, STHM

Gene Summary: ST6GALNAC2 belongs to a family of

sialyltransferases that add sialic acids to the nonreducing ends of glycoconjugates. At the cell surface, these modifications have roles in cell-cell and cell-substrate interactions, bacterial adhesion, and protein targeting (Samyn-Petit et al., 2000 [PubMed 10742600]).[supplied by OMIM]