

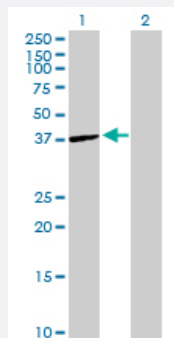
MaxPab®

ST6GALNAC6 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00030815-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ST6GALNAC6 expression in transfected 293T cell line ([H00030815-T01](#)) by ST6GALNAC6 MaxPab polyclonal antibody.

Lane 1: ST6GALNAC6 transfected lysate(36.74 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ST6GALNAC6 protein.
Immunogen	ST6GALNAC6 (AAH07802, 1 a.a. ~ 333 a.a) full-length human protein.
Sequence	MACSRPPSQCEPTSLPPGPPAGRRHLPLSRRRREMSSNKEQRSVVFILFALITILLYSSNSANE VFHYGSLRGRSRPVNLKKWSITDGYVPILGNKTLPSRCHQCVIVSSSSHLLGTLGPEIERAECTI RMNDAPTTGYSADVGNKTTYRVVAHSSVFRVLRPQEFVNRTPETVFIFWGPPSKMQKPQGS LV RVIQRAGLVFPNMEAYAVSPGRMRQFDDLFRGETGKDREKSHSWLSTGWFTMVI AVELCDHVH VYGMVPPNYCSQRPRLQRMPYHYEYPKGPDECVTYIQNEHSRKGNHHRFITEKRVFSSWAQLYGI TFSHPSWT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (95)
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.

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[Protocol Download](#)

Gene Info — ST6GALNAC6

Entrez GeneID [30815](#)

GeneBank Accession# [BC007802](#)

Protein Accession# [AAH07802](#)

Gene Name ST6GALNAC6

Gene Alias RP11-203J24.3, SIAT7F, ST6GALNACVI

Gene Description ST6 (alpha-N-acetyl-neuraminy-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|OTTHUMP 00000022211|sialyltransferase 7 ((alpha-N-acetylneuraminy 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) F

Pathway

- [Glycosphingolipid biosynthesis - ganglio series](#)

- [Metabolic pathways](#)