

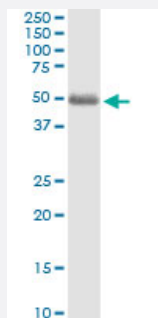
MaxPab®

ST3GAL2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006483-D01P

Size 100 ug

Applications



Western Blot (Tissue lysate)

ST3GAL2 MaxPab rabbit polyclonal antibody. Western Blot analysis of ST3GAL2 expression in human kidney.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ST3GAL2 protein.
Immunogen	ST3GAL2 (NP_008858.1, 1 a.a. ~ 350 a.a) full-length human protein.
Sequence	MKCSLRVWFLSVAFLLVFIMSLIFTYSHHSMATLPYLD SGALDGTHRVLVPGYAGLQRLSKERL SGKSCACRRRCMGDAGASDWFD SHFDGNISPVTRENMDLPPDVQRWWMMMLQPQFKSHNTNE VLEKLFQIVPGENPYRFRDPHQCRRCVVGN SGNLRGSGYGGQDVGHNFMIRMNQAPT VGF EQ DVGSR TTHHFMYPE SAKNLPANVSFVLVPFKVLDLLWIASALSTGQIRFTYAPVKSFLRVDKEKVQ YNPAFFKYIHDRWTEHHGRYPSTGMLVLFFALHVCDEVNVYGF GADSRGNWHHYWENNRYAGE FRKTGVHDADFEAHIIDMLAKASKIEVYRGN
Host	Rabbit
Reactivity	Human
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 (Tissue lysate)

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[Protocol Download](#)

Gene Info — ST3GAL2

Entrez GeneID [6483](#)

GeneBank Accession# [NM_006927.2](#)

Protein Accession# [NP_008858.1](#)

Gene Name ST3GAL2

Gene Alias Gal-NAc6S, SIAT4B, ST3GALII, ST3GalA.2

Gene Description ST3 beta-galactoside alpha-2,3-sialyltransferase 2

Omim ID [607188](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi but can be proteolytically processed to a soluble form. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4A. [provided by RefSeq]

Other Designations CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase|Gal-beta-1,3-GalNAc-alpha-2,3-sialyltransferase|alpha 2,3-ST|beta-galactoside alpha-2,3-sialyltransferase|sialyltransferase 4B (beta-galactosidase alpha-2,3-sialyltransferase)

Pathway

- [Glycosphingolipid biosynthesis - ganglio series](#)
- [Glycosphingolipid biosynthesis - globo series](#)
- [Keratan sulfate biosynthesis](#)
- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)