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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ST3GAL2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00006483-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse 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:
 MKCSLRVWFLSVAFLLVFIMSLLFYSHSMATLPYLDSGALDGT HRVKL
 VPGYAGLQRLSKERLSGKSCACRRRCMGDAGASDWFD SHFDGNISPWW
 TRENMDLPPDVQRWWMMLQPQFKSHNTNEVLEKLFQIVPGENPYRFRD
 PHQCRRCAVVGNSGNLRGSGYGQDVDGHNFIMRMNQAPT VGFEQDVG
 SRTTHHFMYPEAKNLPANVSFVLVPFKVLDLLWIASALSTGQIRFTYAPV
 KSFLRVDKEKVQIYNPAFFKYIHDRWTEHHGRYPSTGMLVLFALHVCDE
 VNVYGF GADSRGNWHHYWENRYAGEFRKTGVHDADFEAHIIDMLAKA
 SKIEVYRGN

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

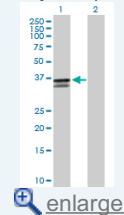
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

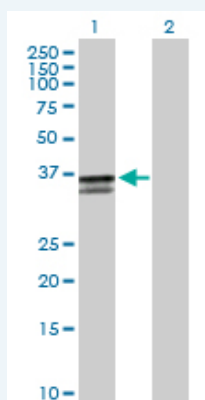
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of ST3GAL2 expression in transfected 293T cell line ([H00006483-T01](#)) by ST3GAL2 MaxPab polyclonal antibody.

Lane 1: ST3GAL2 transfected lysate(38.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Information

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)

Gene Pathway

[Glycosphingolipid biosynthesis - ganglio series](#)

[Glycosphingolipid biosynthesis - globo series](#) [Keratan sulfate biosynthesis](#)

[Metabolic pathways](#) [O-Glycan biosynthesis](#)

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