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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ST6GAL1 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00006480-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human ST6GAL1 protein.

Immunogen: ST6GAL1 (NP_775324.1, 1 a.a. ~ 175 a.a) full-length human protein.

Sequence:
 MNSQLVTTEKRFLKDSLNEGILWDPVSYHSDIPKWYQNPDYNFFNYY
 KTYRKLHPNQPFYILKPQMPWELWDILQEISPEEIQPNPPSSGMLGIIMMT
 LCDQVDIYEFLPSKRKTDVCYYYQKFFDSACTMGAYHPLLYEKNLVKHLN
 QGTDEDIYLLGKATLPGFRTIHC

Host: Rabbit

Reactivity: Human, Mouse

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

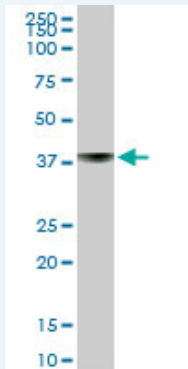
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Tissue lysate)



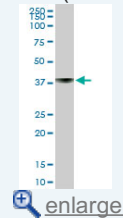
ST6GAL1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ST6GAL1 expression in mouse liver.

 [Protocol Download](#)

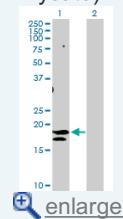
Western Blot (Transfected lysate)

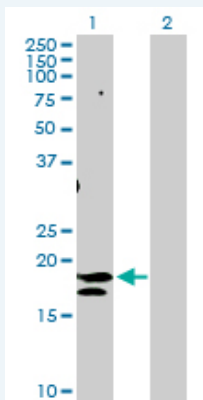
Application Image

Western Blot (Tissue lysate)



Western Blot (Transfected lysate)





Western Blot analysis of ST6GAL1 expression in transfected 293T cell line ([H00006480-T02](#)) by ST6GAL1 MaxPab polyclonal antibody.

Lane 1: ST6GAL1 transfected lysate(20.80 kDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6480](#)

GeneBank Accession#: [NM_173217.1](#)

Protein Accession#: [NP_775324.1](#)

Gene Name: ST6GAL1

Gene Alias: CD75,MGC48859,SIAT1,ST6GalI,ST6N

Gene Description: ST6 beta-galactosamide alpha-2,6-sialyltransferase 1

Omim ID: [109675](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described. [provided by RefSeq]

Other Designations: CMP-N-acetylneuraminase beta-galactosamide alpha-2,6-sialyltransferase,ST6Gal I,alpha 2,6-ST,sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase),sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)

Gene Pathway

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

Related Disease

[Tobacco Use Disorder](#)

