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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ST3GAL3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00006487-B01

規格 : [50 uL]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human ST3GAL3 protein.

Immunogen: ST3GAL3 (NP_777624.1, 1 a.a. ~ 390 a.a) full-length human protein.

Sequence:
 MGLLVFVRNLLLALCLFLVLGFLYSAWKLHLLQWEEDSSKYSHSSSPQ
 EKPVADSVLSFDSAGQTLGSEYDRLGFLNLDKLP AELATKYANFSE
 GACKPGYASALMTAIFPRFSKPAPMFLDDSF RKWARIREFVPPFGIKGQ
 DNLIKAILSVTKEYRLTPALDSLRCRRCIIVGNGGVLANKSLGSRIDDYDIV
 RLNSAPVKGFEKDVGSKTTLRITYPEGAMQRPEQYERDSLFLAGFKW
 QDFKWLKYIVYKERSASDGFWKSVA TRVPKEPPEIRILNPYFIQEAFTLI
 GLPFNNGLMGRGNIPTLGSVAVTMALHGCDEVA VAGFGYDMSTPNAPL
 HYYETVRMAAIKESWTHNIQREKEFLRKLVKARVITDLSSGI

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

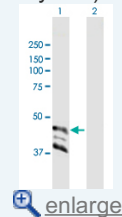
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)

Datasheet:  [Download](#)

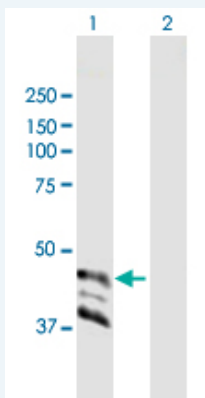
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of ST3GAL3 expression in transfected 293T cell line ([H00006487-T02](#)) by ST3GAL3 MaxPab polyclonal antibody.

Lane 1: ST3GAL3 transfected lysate(42.9 KDa).

Gene Information

Entrez GeneID: [6487](#)

**GeneBank
Accession#:** [NM_174964.1](#)

**Protein
Accession#:** [NP_777624.1](#)

Gene Name: ST3GAL3

Gene Alias: SIAT6,ST3GALII,ST3GalIII,ST3N

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

Omim ID: [606494](#)

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 apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase,Gal beta-1,3(4)GlcNAc alpha-2,3 sialyltransferase,OTTHUMP00000008811,OTTHUMP00000008812,OTTHUMP00000008820,OTTHUMP00000008821,OTTHUMP00000008822,OTTHUMP00000008823,ST3Gal III,alpha 2

Gene Pathway

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