

Datasheet for ABIN1885673 anti-ST3GAL1 antibody (AA 1-165)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ST3GAL1
Binding Specificity:	AA 1-165
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST3GAL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 165 of Human ST3GAL1
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ST3GAL1
Alternative Name:	ST3GAL1 (ST3GAL1 Products)
Background:	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. Correct glycosylation of the encoded protein may be critical to its sialyltransferase activity. This protein,

Target Details

which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4B. Two transcript variants encoding the same protein have been found for this gene. Other transcript variants may exist, but have not been fully characterized yet. [provided by RefSeq]

Synonyms: Gal-NAc6S

Molecular Weight: 39 kDa

Gene ID: 6482

NCBI Accession: [NM_003033](#), [NP_003024](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunohistochemistry: 1.100-1.250
Immunofluorescence: 1.100-1.200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.