

Datasheet for ABIN2462997

anti-ST8SIA2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ST8SIA2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ST8SIA2.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	ST8SIA2
Alternative Name:	ST8SIA2 (ST8SIA2 Products)
Background:	ST8SIA2 is a type II membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. ST8SIA2 may be found in the Golgi apparatus and may be involved in the production of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29The protein encoded by this gene is a type II membrane protein

Target Details

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Molecular Weight: 42 kDa

Gene ID: 8128

NCBI Accession: [NP_006002](#)

UniProt: [Q92186](#)

Application Details

Application Notes: ST8SIA2 antibody can be used for detection of ST8SIA2 by ELISA at 1:312500. ST8SIA2 antibody can be used for detection of ST8SIA2 by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

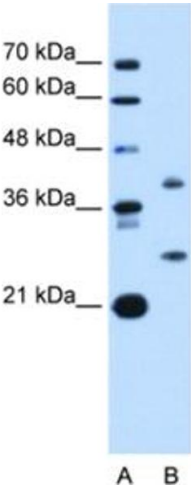
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store ST8SIA2 antibody at -20 °C.



Western Blotting

Image 1.