

Datasheet for ABIN2782207  
**anti-ST8SIA1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ST8SIA1
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of human ST8SIA1
Sequence:	GSFYTHSPLT IQLTLSSHRC NLPPLSSEYT KDVGSKSQLV TANPSIIRQR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 92%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against ST8SIA1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ST8SIA1
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## Target Details

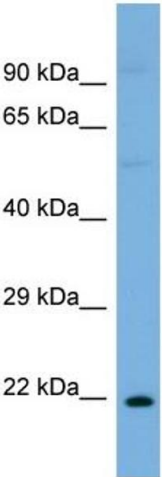
Alternative Name:	ST8SIA1 ( <a href="#">ST8SIA1 Products</a> )
Background:	<p>Gangliosides are membrane-bound glycosphingolipids containing sialic acid. Ganglioside GD3 is known to be important for cell adhesion and growth of cultured malignant cells. The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to GM3 to produce gangliosides GD3 and GT3. The encoded protein may be found in the Golgi apparatus and is a member of glycosyltransferase family 29. Alternatively spliced transcript variants have been found for this gene.</p> <p>Alias Symbols: GD3S, SIAT8, SIAT8A, SIAT8-A, ST8Sial</p> <p>Protein Size: 213</p>
Molecular Weight:	23 kDa
Gene ID:	6489
NCBI Accession:	<a href="#">NM_001304450</a> , <a href="#">NP_001291379</a>
UniProt:	<a href="#">Q92185</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit Target Name: ST8SIA1 Sample Type: OVCAR-3 Whole cell lysates Antibody Dilution: 1.0ug/ml