

Datasheet for ABIN7264836

**anti-ST8SIA1 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	ST8SIA1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human ST8SIA1 (NP_003025.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	ST8SIA1
Alternative Name:	ST8SIA1 ( <a href="#">ST8SIA1 Products</a> )
Background:	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

## Target Details

be found in the Golgi apparatus and is a member of glycosyltransferase family 29. Alternatively spliced transcript variants have been found for this gene.

Molecular Weight: Observed\_MW: 40 kDa  
Calculated\_MW: 15 kDa/40 kDa

Gene ID: 6489

UniProt: [Q92185](#)

## Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

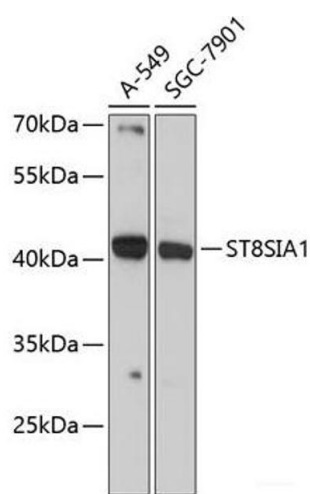
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using ST8SIA1 Polyclonal Antibody at dilution of 1:3000.