

Datasheet for ABIN7262677
anti-ST8SIA4 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	ST8SIA4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human ST8SIA4 (NP_778222.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ST8SIA4
Alternative Name:	ST8SIA4 (ST8SIA4 Products)
Background:	The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi

Target Details

	apparatus. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 41 kDa Calculated_MW: 19 kDa/41 kDa
Gene ID:	7903
UniProt:	Q92187

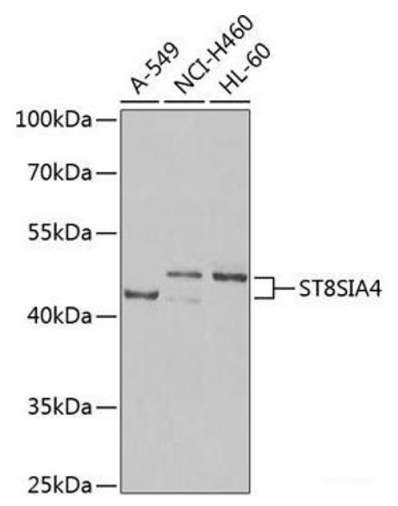
Application Details

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.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ST8SIA4 Polyclonal Antibody at dilution of 1:1000.