

Datasheet for ABIN7075721 **anti-ST8SIA3 antibody**



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1 Image

Overview

Quantity:	100 µL
Target:	ST8SIA3
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse ST8SialII
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	ST8SIA3
Alternative Name:	ST8SialII (ST8SIA3 Products)
Background:	Catalyzes the transfer of sialic acid from a CMP-linked sialic acid donor onto the terminal sialic acid of an acceptor through alpha-2,8-linkages. Is active with alpha-2,3-linked, alpha-2,6-linked and alpha-2,8-linked sialic acid of N-linked oligosaccharides of glycoproteins and glycolipids. Displays preference for substrates with alpha-2,3-linked terminal sialic acid. It can form polysialic acid in vitro directly on alpha-2,3-, alpha-2,6-, or alpha-2,8-linked sialic acid.

Target Details

Gene ID: 20451

NCBI Accession: [NP_033208](#)

UniProt: [Q64689](#)

Application Details

Application Notes: IHC/IF (R) 1:2000-1:4000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

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

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat substantia nigra using ST8SialII (ABIN7075721) at dilution of 1: 4000