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Datasheet for ABIN7143922

anti-alpha-N-Acetylgalactosaminide alpha-2,6-Sialyltransferase 3 (SIA7C) (AA 40-305) antibody (HRP)

Overview

Quantity:	100 µg
Target:	alpha-N-Acetylgalactosaminide alpha-2,6-Sialyltransferase 3 (SIA7C)
Binding Specificity:	AA 40-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3 protein (40-305AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	alpha-N-Acetylgalactosaminide alpha-2,6-Sialyltransferase 3 (SIA7C)
Alternative Name:	ST6GALNAC3 (SIA7C Products)
Background:	Background: Involved in the biosynthesis of ganglioside GD1A from GM1B. Transfers CMP-

Target Details

NeuAc with an alpha-2,6-linkage to GalNAc residue on NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc of glycoproteins and glycolipids. ST6GalNAcIII prefers glycolipids to glycoproteins.

Aliases: ST6GALNAC3 antibody, SIAT7C antibody, UNQ2787/PRO7177Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3 antibody, EC 2.4.99.7 antibody, GalNAc alpha-2,6-sialyltransferase III antibody, ST6GalNAc III antibody, ST6GalNAcIII antibody, STY antibody, Sialyltransferase 7C antibody, SIAT7-C antibody

UniProt: [Q8NDV1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
