

Datasheet for ABIN2783632

anti-alpha-N-Acetylgalactosaminide alpha-2,6-Sialyltransferase 3 (SIA7C) (C-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	alpha-N-Acetylgalactosaminide alpha-2,6-Sialyltransferase 3 (SIA7C)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Horse, Pig, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ST6GALNAC3
Sequence:	HYEEQGRDEC DEYFLHEHAP YGGHRFITEK KVFAKWAKKH RIIFTHPNWT
Predicted Reactivity:	Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ST6GALNAC3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	alpha-N-Acetylgalactosaminide alpha-2,6-Sialyltransferase 3 (SIA7C)
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Target Details

Alternative Name:	ST6GALNAC3 (SIA7C Products)
Background:	<p>ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP-sialic acid to terminal positions of carbohydrate groups in glycoproteins and glycolipids. ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP-sialic acid to terminal positions of carbohydrate groups in glycoproteins and glycolipids (Lee et al., 1999 [PubMed 10207017]). [supplied by OMIM].</p> <p>Alias Symbols: PRO7177, SIAT7C, ST6GALNACIII, STY</p> <p>Protein Size: 305</p>
Molecular Weight:	35 kDa
Gene ID:	256435
NCBI Accession:	NM_152996 , NP_694541
UniProt:	Q8NDV1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 305 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated 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. WB Suggested Anti-ST6GALNAC3 Antibody
Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate