antibodies

Datasheet for ABIN2783632 anti-alpha-N-Acetylgalactosaminide alpha-2,6-Sialyltransferase 3 (SIA7C) (C-Term) antibody



Overview

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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:	HYYEQGRDEC 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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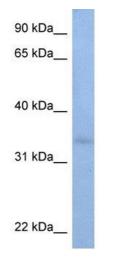


Target Details					
Alternative Name:	ST6GALNAC3 (SIA7C Products)				
Background:	ST6GALNAC3 belongs to a family of sialyltransferases that transfer sialic acids from CMP- sialic acid to terminal positions of carbohydrate groups in glycoproteins and glycolipids.ST6GALNAC3 belongs to a family of sialyltransferases 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]. Alias Symbols: PR07177, SIAT7C, ST6GALNACIII, STY Protein Size: 305				
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.					

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Western Blotting								
Image	1.	WB	Suggested	Anti-ST6GALNAC3	Antibody			
Titratio	n: 0.	2-1 uç	g/ml Positive	Control: HepG2 cell I	ysate			

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