Datasheet for ABIN2773861

anti-ST8SIA1 antibody (Middle Region)

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1 Image

Overview

Quantity:	100 µL
Target:	ST8SIA1
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat St8sia1
Sequence:	NPNFLRNIGK FWKGRGIHAK RLSTGLFLVS AALGLCEEVS IYGFWPFSVN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against St8sia1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ST8SIA1
Alternative Name:	St8sia1 (ST8SIA1 Products)

Target Details

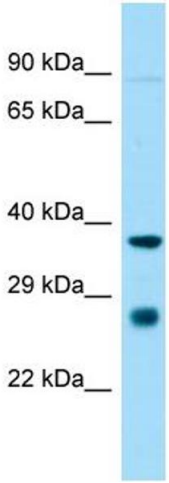
Background:	St8sia1 is an alpha-2,8-sialyltransferase that catalyzes the biosynthesis of GT1a and GQ1b as well as GD3. Alias Symbols: Siat8, Siat8a Protein Size: 356
Molecular Weight:	40 kDa
Gene ID:	25280
NCBI Accession:	NM_012813, NP_036945
UniProt:	G3V7T2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 356 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. Host: Rabbit Target Name: St8sia1 Sample Type: Rat Heart lysates Antibody Dilution: 1.0ug/ml

