

Datasheet for ABIN2781889

anti-ST8SIA6 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ST8SIA6
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Horse, Mouse, Rabbit, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST8SIA6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ST8SIA6
Sequence:	LEESKARQKV LFFHPKYLKD LALFWRTKGV TAYRLSTGLM ITSVAVELCK
Predicted Reactivity:	Cow: 86%, Guinea Pig: 92%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ST8SIA6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ST8SIA6
Alternative Name:	ST8SIA6 (ST8SIA6 Products)

Target Details

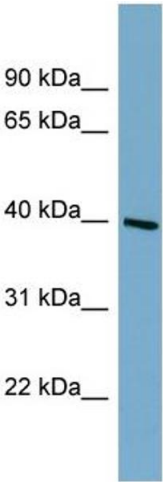
Background:	Sialic acid is a key determinate of oligosaccharide structures involved in cell-cell communication, cell-substrate interaction, adhesion, and protein targeting. ST8SIA6 belongs to a family of sialyltransferases (EC 2.4.99.8) that synthesize sialylglycocon Alias Symbols: SIAT8F, ST8SIA-VI, ST8Sia VI, SIA8F Protein Interaction Partner: UBC, Protein Size: 398
Molecular Weight:	45 kDa
Gene ID:	338596
NCBI Accession:	NM_001004470 , NP_001004470
UniProt:	P61647

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 398 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-ST8SIA6 Antibody Titration:
0.2-1 ug/ml Positive Control: HT1080 cell lysate