Datasheet for ABIN2783999

anti-ST6GALNAC5 antibody (Middle Region)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	ST6GALNAC5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST6GALNAC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ST6GALNAC5
Sequence:	AFMITRHKML QFDELFKQET GKDRKISNTW LSTGWFTMTI ALELCDRINV
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ST6GALNAC5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ST6GALNAC5

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Target Details

Alternative Name:	ST6GALNAC5 (ST6GALNAC5 Products)
Background:	ST6GALNAC5 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions.ST6GALNAC5 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions (Tsuchida et al., 2003 [PubMed 12668675]).[supplied by OMIM]. Alias Symbols: MGC3184, SIAT7E, ST6GalNAcV Protein Size: 336
Molecular Weight:	38 kDa
Gene ID:	81849
NCBI Accession:	NM_030965, NP_112227
UniProt:	Q9BVH7

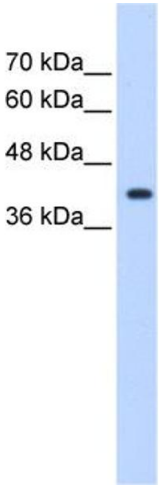
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 336 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.

Images



Western Blotting

Image 1. WB Suggested Anti-ST6GALNAC5 Antibody Titration: 1.25ug/ml Positive Control: Jurkat cell lysate

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