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Datasheet for ABIN2773883 anti-B4GALT5 antibody (C-Term)

2 Images



Overview

Quantity:	100 µL
Target:	B4GALT5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Pig, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B4GALT5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	GYSVSRPEGD TGKYKSIPHH HRGEVQFLGR YALLRKSKER QGLDGLNNLN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against B4galt5. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	

Target:	B4GALT5
Alternative Name:	B4galt5 (B4GALT5 Products)

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Target Details

Background:	B4galt5 is responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids. Alias Symbols: 9430078I07Rik, AW049941, AW539721 Protein Size: 388
Molecular Weight:	45 kDa
Gene ID:	56336
NCBI Accession:	NM_019835, NP_062809
UniProt:	Q9JMK0
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 388 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 aliguots to prevent freeze-thaw cycles.

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Images



Rabbit Anti-B4galt5 Antibody Catalog Number: ARP46500 Lot Number: QC16264 Lane: Mouse Kidney Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1. WB Suggested Anti-B4galt5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse Kidney



Western Blotting
Image 2. WB Suggested Anti-B4galt5 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Mouse Kidney