Datasheet for ABIN2784123

anti-B3GAT2 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	B3GAT2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Horse, Dog, Guinea Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	SDFLKQITTV EELEPKASNC TKVLVWHTRT EKVNLANEPK YHLDTVNIEV
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against B3gat2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	B3GAT2
Alternative Name:	B3gat2 (B3GAT2 Products)

Target Details

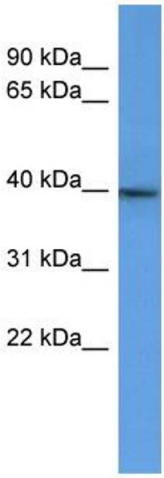
Background:	B3gat2 is involved in the biosynthesis of L2/HNK-1 carbohydrate epitope on both glycolipids and glycoproteins. Alias Symbols: GlcAT-S, Glcats, KIAA1963 Protein Size: 324
Molecular Weight:	37 kDa
Gene ID:	280645
NCBI Accession:	NM_172124, NP_742122
UniProt:	P59270
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 324 AA
Restrictions:	For Research Use only

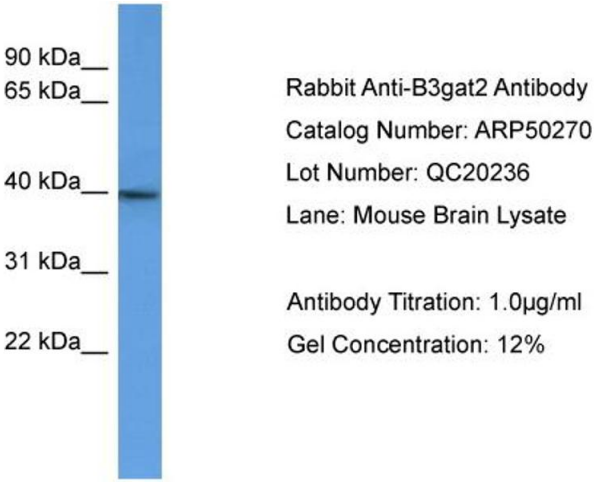
Handling

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-B3gat2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Mouse Brain



Western Blotting

Image 2. WB Suggested Anti-B3gat2

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: Mouse Brain

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