

Datasheet for ABIN2782774

anti-B3GAT3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	B3GAT3
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Mouse, Pig, Rabbit, Cow, Rat, Dog, Goat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GAT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human B3GAT3
Sequence:	PPLRAAAEQL RQKDLRISQL QAELRRPPPA PAQPPEPEAL PTIYVVTPTY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against B3GAT3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	B3GAT3
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Target Details

Alternative Name:	B3GAT3 (B3GAT3 Products)
Background:	<p>The protein encoded by this gene is a member of the glucuronyltransferase gene family, enzymes that exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product catalyzes the formation of the glycosaminoglycan-protein linkage by way of a glucuronyl transfer reaction in the final step of the biosynthesis of the linkage region of proteoglycans.</p> <p>Alias Symbols: GLCATI, GlcAT-I</p> <p>Protein Interaction Partner: UBC, HNRNPD, SEC22B, B3GAT3,</p> <p>Protein Size: 335</p>
Molecular Weight:	37 kDa
Gene ID:	26229
NCBI Accession:	NM_012200 , NP_036332
UniProt:	O94766
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 335 AA
Restrictions:	For Research Use only

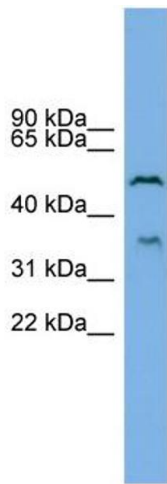
Handling

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

Handling

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-B3GAT3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 721_B cell lysate B3GAT3 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells