

Datasheet for ABIN2782744

anti-B3GNT1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	B3GNT1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Pig, Rabbit, Rat, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GNT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse B3gnt1
Sequence:	RYEAAVPDPR EPGEFALLRS CQEVFDKLAR VAQPGINYAL GTNTSYPNNL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against B3gnt1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	B3GNT1
Alternative Name:	B3gnt1 (B3GNT1 Products)

Target Details

Background:	B3gnt1 can initiate the synthesis or the elongation of the linear poly-N-acetyllactosaminoglycans. Alias Symbols: 1500032M01Rik, B3gnt6, BETA3GNT1, iGAT, iGNT Protein Size: 415
Molecular Weight:	47 kDa
Gene ID:	108902
NCBI Accession:	NM_175383 , NP_780592
UniProt:	Q8BWP8
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 415 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. Host: Rabbit Target Name: B3gnt1 Sample Type: Mouse Testis lysates Antibody Dilution: 1.0ug/ml