

Datasheet for ABIN2784120

anti-B3GALT6 antibody (C-Term)





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Quantity:	100 μL
Target:	B3GALT6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GALT6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human B3GALT6
Sequence:	VQREHDPRFD TEYRSRGCSN QYLVTHKQSL EDMLEKHATL AREGRLCKRE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against B3GALT6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	B3GALT6

Target Details

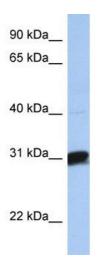
Alternative Name:	B3GALT6 (B3GALT6 Products)		
Background:	B3GALT6 (Beta-1,3-galactosyltransferase) transfers galactose from UDP-galactose to		
	substrates with a terminal beta-linked galactose residue. It has a preference for galactose-beta		
	1,4-xylose that is found in the linker region of glycosaminoglycans, such as heparan sulfate and		
	chondroitin sulfate. It has no activity towards substrates with terminal glucosamine or		
	galactosamine residues.		
	Alias Symbols: beta3GalT6		
	Protein Interaction Partner: XRN1, UBC,		
	Protein Size: 329		
Molecular Weight:	37 kDa		
Gene ID:	126792		
NCBI Accession:	NM_080605, NP_542172		
UniProt:	Q96L58		
Pathways:	Glycosaminoglycan Metabolic Process		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 329 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-B3GALT6 Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain