



B3GN2 mouse mAb

Catalog No	BYmab-08322
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	B3GNT2 B3GALT7 B3GNT1
Protein Name	B3GN2
Immunogen	Synthesized peptide derived from human B3GN2 AA range: 190-240
Specificity	This antibody detects endogenous levels of B3GN2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Golgi apparatus membrane ; Single-pass type II membrane protein .
Tissue Specificity	Ubiquitous.
Function	catalytic activity:UDP-N-acetyl-D-glucosamine + beta-D-galactosyl-(1->4)-N-acetyl-D-glucosaminyl-R = UDP + N-acetyl-beta-D-glucosaminyl-(1->3)-beta-D-galactosyl-(1->4)-N-acetyl-D-glucosaminyl-R.,caution:Was indicated as B3Gal-T6 in submitted DNA entries.,cofactor:Manganese.,function:Can initiate the synthesis or the elongation of the linear poly-N-acetyllactosaminoglycans.,function:Catalyzes the initiation and elongation of poly-N-acetyllactosamine chains.,online information:GlycoGene database,online information:N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase,online information:UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1,pathway:Protein modification; protein glycosylation.,similarity:Belongs to the glycosyltransferase 31 family.,tissue specificity:In the adult, highly expressed in

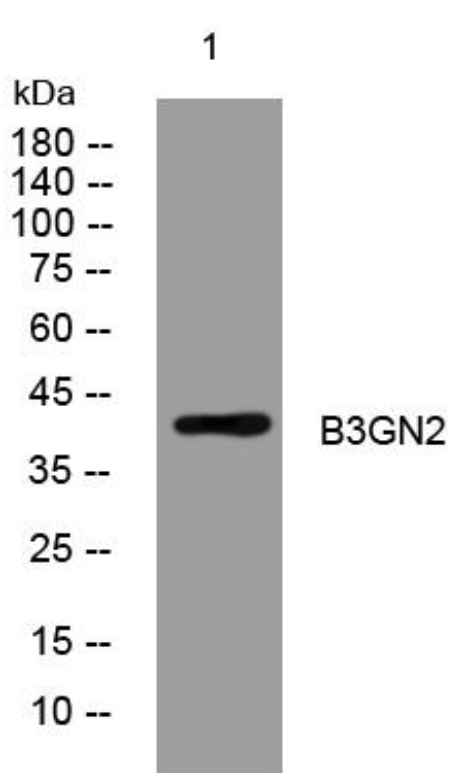
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heart, brain, skeletal muscle and kidney and to a lesser extent in placenta

Background	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It prefers the substrate of lacto-N-neotetraose, and is involved in the biosynthesis of poly-N-acetyllactosamine chains. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jan 2016],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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