



## B3GN2 rabbit pAb

<b>Catalog No</b>	YP-Ab-08322
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	B3GNT2 B3GALT7 B3GNT1
<b>Protein Name</b>	B3GN2
<b>Immunogen</b>	Synthesized peptide derived from human B3GN2 AA range: 190-240
<b>Specificity</b>	This antibody detects endogenous levels of B3GN2 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Golgi apparatus membrane ; Single-pass type II membrane protein .
<b>Tissue Specificity</b>	Ubiquitous.
<b>Function</b>	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 heart, brain, skeletal muscle and kidney and to a lesser extent in placenta
<b>Background</b>	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],

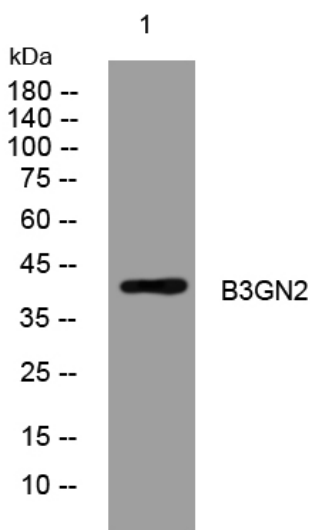
**matters needing attention**

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**



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night