



## B4GN4 mouse mAb

Catalog No	BYmab-08362
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	B4GALNT4
Protein Name	B4GN4
Immunogen	Synthesized peptide derived from human B4GN4 AA range: 498-548
Specificity	This antibody detects endogenous levels of B4GN4 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, Golgi stack membrane ; Single-pass type II membrane protein .
Tissue Specificity	Highly expressed in ovary, adult and fetal brain. Also expressed in fetal kidney and lung.
Function	catalytic activity:UDP-N-acetyl-D-galactosamine + N-acetyl-beta-D-glucosaminyl group = UDP + N-acetyl-beta-D-galactosaminyl-(1->4)-N-acetyl-beta-D-glucosaminyl group.,function:Transfers N-acetylgalactosamine (GalNAc) from UDP-GalNAc to N-acetylglucosamine-beta-benzyl with a beta-1,4-linkage to form N,N'-diacetyllactosediamine, GalNAc-beta-1,4-GlcNAc structures in N-linked glycans and probably O-linked glycans.,online information:GlycoGene database,similarity:Belongs to the chondroitin N-acetylgalactosaminyltransferase family.,tissue specificity:Highly expressed in ovary, adult and fetal brain. Also expressed in fetal kidney and lung.,

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## Background

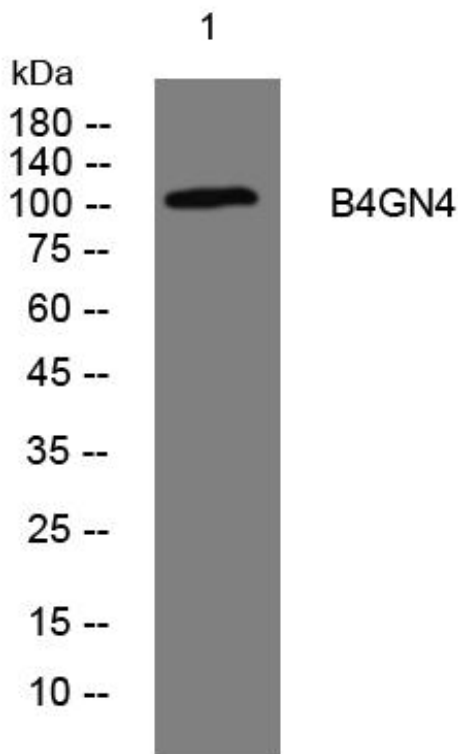
### matters needing attention

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 various cells using B4GN4 mouse mAb

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