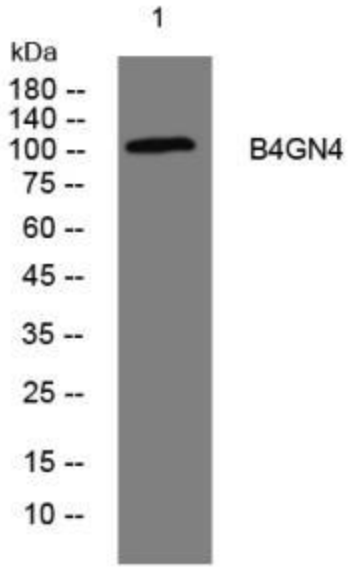
B4GN4 mouse mAb

Catalog No	YP-mAb-08362
Isotype	IgG
Reactivity	Human;Rat;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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1：500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	114kD
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.,
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 lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4°over night