



GLTL4 mouse mAb

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| Catalog No | BYmab-08298 |
| Isotype | IgG |
| Reactivity | Human; Mouse |
| Applications | WB |
| Gene Name | GALNTL4 |
| Protein Name | GLTL4 |
| Immunogen | Synthesized peptide derived from human GLTL4 AA range: 144-194 |
| Specificity | This antibody detects endogenous levels of GLTL4 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 | |
| Function | catalytic activity:UDP-N-acetyl-D-galactosamine + polypeptide = UDP + N-acetyl-D-galactosaminyl-polypeptide.;cofactor:Calcium.;cofactor:Manganese.;domain:The ricin B-type lectin domain binds to GalNAc and contributes to the glycopeptide specificity.;domain:There are two conserved domains in the glycosyltransferase region: the N-terminal domain (domain A, also called GT1 motif), which is probably involved in manganese coordination and substrate binding and the C-terminal domain (domain B, also called Gal/GalNAc-T motif), which is probably involved in catalytic reaction and UDP-Gal binding.;function:May catalyze the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor.;online information:GlycoGene database,pathway:Protein modification; protein glycosylation.;similarity:Belongs |

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Background

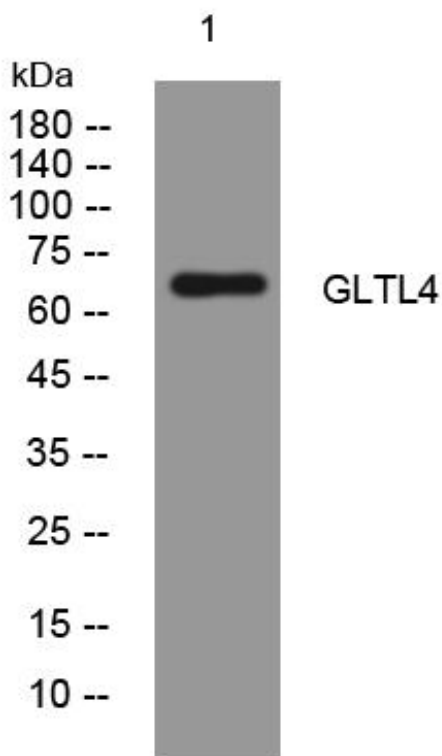
matters needing attention

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 GLTL4 mouse mAb

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