



B3GNT3 mouse mAb

Catalog No	YP-mAb-18226
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	B3GNT3 B3GALT8 TMEM3 UNQ637/PRO1266
Immunogen	Synthesized peptide derived from human B3GNT3
Specificity	This antibody detects endogenous levels of B3GNT3 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Beta-1;3-N-acetylglucosaminyltransferase 3;3-Gn-T3;3-GalTase 8;3-galactosyltransferase 8;3-galactosyl-O-glycosyl-glycoprotein beta-1;3-N-acetylglucosaminyltransferase;B3GNT3;B3GNT3 B3GALT8 TMEM3 UNQ637/PRO1266;UDP-GlcNAc:betaGal beta-1;3-N-acetylglucosaminyltransferase 3 (BGnT-3) (Beta-1;3-Gn-T3) (Beta-1;3-N-acetylglucosaminyltransferase 3) (Beta3Gn-T3) (EC 2.4.1.-) (Beta-1;3-galactosyltransferase 8) (Beta-
Observed Band	43 kDa
Calculated Molecular Weight	372 aa, 43 kDa
Cell Pathway	Golgi apparatus membrane ; Single-pass type II membrane protein .
Tissue Specificity	Expressed in colon, jejunum, stomach, esophagus, placenta and trachea.
Function	Beta-1,3-N-acetylglucosaminyltransferase involved in the synthesis of poly-N-acetylactosamine. Has activity for type 2 oligosaccharides . Also acts as a core1-1,3-N-acetylglucosaminyltransferase (Core1-beta3GlcNAcT) to form the 6-sulfo sialyl Lewis x on extended core1 O-glycans .
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