UGCGL2 Mouse mAb

Catalog No	YP-mAb-19577
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	UGGT2 UGCGL2 UGT2
Immunogen	Synthesized peptide derived from human UGCGL2. AA range:430-500
Specificity	This antibody detects endogenous levels of UGCGL2 at Human,Mouse,Rat
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	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	UGGT2 UGCGL2 UGT2;UDP-glucose:glycoprotein glucosyltransferase 2 (UGT2) (hUGT2) (UDP--Glc:glycoprotein glucosyltransferase 2) (UDP-glucose ceramide glucosyltransferase-like 1)
Observed Band	
Calculated Molecular Weight	167kD
Cell Pathway	Endoplasmic reticulum lumen . Endoplasmic reticulum-Golgi intermediate compartment .
Tissue Specificity	Higher levels in kidney , pancreas , heart , and skeletal muscle.
Function	Recognizes glycoproteins with minor folding defects. Reglucosylates single N-glycans near the misfolded part of the protein , thus providing quality control for protein folding in the endoplasmic reticulum. Reglucosylated proteins are recognized by calreticulin for recycling to the endoplasmic reticulum and refolding or degradation.
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.

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