



GCS1 Mouse mAb

Catalog No	YP-mAb-19048
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MOGS GCS1
Immunogen	Synthesized peptide derived from human GCS1
Specificity	This antibody detects endogenous levels of GCS1 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	-20°C/1 year
Synonyms	GCS1;glucosidase I;MOGS;Processing A glucosidase I;MOGS GCS1;Mannosyl-oligosaccharide glucosidase (Processing A-glucosidase I)
Observed Band	80-92 kDa
Calculated Molecular Weight	837 aa, 92 kDa
Cell Pathway	Endoplasmic reticulum membrane; Single-pass type II membrane protein.
Tissue Specificity	
Function	Cleaves the distal alpha 1,2-linked glucose residue from the Glc(3)Man(9)GlcNAc(2) oligosaccharide precursor in a highly specific manner.
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