



G3ST1 mouse mAb

Catalog No	YP-mAb-09434
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	GAL3ST1 CST
Protein Name	Galactosylceramide sulfotransferase (GalCer sulfotransferase) (EC 2.8.2.11) (3'-phosphoadenosine-5'-phosphosulfate:GalCer sulfotransferase) (3'-phosphoadenylylsulfate:galactosylceramide 3'-sulfotransf
Immunogen	Synthesized peptide derived from human G3ST1 AA range: 280-330
Specificity	This antibody detects endogenous levels of human G3ST1
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	
Observed Band	
Cell Pathway	Golgi apparatus membrane ; Single-pass type II membrane protein .
Tissue Specificity	Expressed in kidney proximal tubule, gastric mucosa and adenocarcinoma (PubMed:9030544, PubMed:10785389). Highly expressed in renal cell carcinoma cell lines (PubMed:9030544, PubMed:8830034).
Function	
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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