GP73/GOLPH2 mouse mAb

Catalog No	YP-mAb-17960
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	GOLM1 C9orf155 GOLPH2 PSEC0242 UNQ686/PRO1326
Protein Name	Golgi membrane protein 1 (Golgi membrane protein GP73) (Golgi phosphoprotein 2)
Immunogen	Synthesized peptide derived from human GP73/GOLPH2
Specificity	This antibody detects endogenous levels of GP73/GOLPH2 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	
Observed Band	44kD
Cell Pathway	Golgi apparatus, cis-Golgi network membrane ; Single-pass type II membrane protein . Early Golgi. Cycles via the cell surface and endosomes upon lumenal pH disruption.
Tissue Specificity	Widely expressed. Highly expressed in colon, prostate, trachea and stomach. Expressed at lower level in testis, muscle, lymphoid tissues, white blood cells and spleen. Predominantly expressed by cells of the epithelial lineage. Expressed at low level in normal liver. Expression significantly increases in virus (HBV, HCV) infected liver. Expression does not increase in liver disease due to non-viral causes (alcohol-induced liver disease, autoimmune hepatitis). Increased expression in hepatocytes appears to be a general feature of advanced liver disease. In liver tissue from patients with adult giant-cell hepatitis (GCH), it is strongly expressed in hepatocytes-derived syncytial giant cells. Constitutively expressed by biliary epithelial cells but not by hepatocytes.
Function	Unknown. Cellular response protein to viral infection.
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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