



GLYAT mouse mAb

Catalog No	YP-mAb-19393
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	GLYAT ACGNAT CAT GAT
Protein Name	Glycine N-acyltransferase (Acyl-CoA:glycine N-acyltransferase) (AAc) (Aralkyl acyl-CoA N-acyltransferase) (Aralkyl acyl-CoA:amino acid N-acyltransferase) (Benzoyl-coenzyme A:glycine N-acyltransferase) (Glycine N-benzoyltransferase) (HRP-1 (CLP))
Immunogen	Synthesized peptide derived from human GLYAT. AA range:1-130
Specificity	This antibody detects endogenous levels of GLYAT 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	
Observed Band	
Calculated Molecular Weight	33kD
Cell Pathway	Mitochondrion .
Tissue Specificity	Predominantly expressed in liver (at protein level) and kidney. Down-regulated in hepatocellular carcinoma and other liver cancers.
Function	Mitochondrial acyltransferase which transfers an acyl group to the N-terminus of glycine and glutamine , although much less efficiently. Can conjugate numerous substrates to form a variety of N-acylglycines , with a preference for benzoyl-CoA over phenylacetyl-CoA as acyl donors. Thereby detoxify xenobiotics , such as benzoic acid or salicylic acid , and endogenous organic acids , such as isovaleric acid.
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