



GLYAT mouse mAb

Catalog No	YP-mAb-19393
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	GLYAT ACGNAT CAT GAT
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	GLYAT ACGNAT CAT GAT;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))
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