

Product Name: GNMT Mouse Monoclonal Antibody**Catalog #: AMM86086**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:25-1:50
Molecular Weight	32.7kDa

Antigen Information

Gene Name	GNMT
Alternative Names	Glycine N-methyltransferase, 2.1.1.20, GNMT
Gene ID	27232.0
SwissProt ID	Q14749
Immunogen	This GNMT antibody is generated from a mouse immunized with a recombinant protein between 1-295 amino acids from the human GNMT.

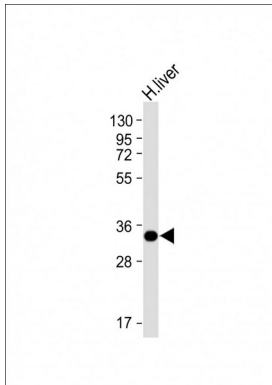
Background

Catalyzes the methylation of glycine by using S- adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy). Possible crucial role in the regulation of tissue concentration of

AdoMet and of metabolism of methionine.

Research Area

Image Data



Anti-GNMT Antibody (C-term) at 1:4000 dilution + Human liver lysate