

GNMT monoclonal antibody

Catalog: MB67104

Host: Mouse

Reactivity: Human

BackGround:

Catalyzes the methylation of glycine by using S-adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy), a reaction regulated by the binding of 5-methyltetrahydrofolate. Plays an important role in the regulation of methyl group metabolism by regulating the ratio between S-adenosyl-L-methionine and S-adenosyl-L-homocysteine.

Product:

Mouse IgG2a kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 34 kDa

Swiss-Prot:

Q14749

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/2000), FC (1/10 - 1/50)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

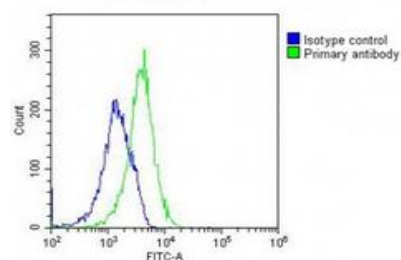
Specificity:

Recognizes endogenous levels of GNMT protein.

DATA:



Western blot analysis of GNMT expression in human liver (A) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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