

GNMT Antibody (C-term)

Catalog_no :	AB0828
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:218-248
Specificity :	This GNMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-248 amino acids from the C-terminal region of human GNMT.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Glycine N-methyltransferase, GNMT
Isotype :	Rabbit Ig
Background :	Glycine N-methyltransferase catalyzes the synthesis of N-methylglycine (sarcosine) from glycine using S-adenosylmethionine (AdoMet) as the methyl donor. GNMT acts as an enzyme to regulate the ratio of S-adenosylmethionine to S-adenosylhomocysteine (AdoHcy) and participates in the detoxification pathway in liver cells.
reference :	Augoustides-Savvopoulou, P., et al., J. Inherit. Metab. Dis. 26(8):745-759 (2003). Tseng, T.L., et al., Cancer Res. 63(3):647-654 (2003). Luka, Z., et al., Hum. Genet. 110(1):68-74 (2002). Strausberg RL, et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):1