

GNMT Antibody (Center)

Catalog_no :	AB1725
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:78-106
Specificity :	This GNMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-106 amino acids from the Central region of human GNMT.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Glycine N-methyltransferase, GNMT
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is an enzyme that catalyzes the conversion of S-adenosyl-L-methionine (along with glycine) to S-adenosyl-L-homocysteine and sarcosine. The encoded protein is found in the cytoplasm and acts as a homotetramer. Defects in this gene are a cause of GNMT deficiency (hypermethioninemia).
reference :	Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : Lee, C.M., et al. Gene 443 (1-2), 151-157 (2009) : Boyles, A.L., et al. Genet. Epidemiol. 33(3):247-255(2009) Yen, C.H., et al. Toxicol. Appl. Pharmacol. 235(3):296-304(2009) Franke, B., et al. Bir