

## GNMT Antibody

Catalog No: #36146

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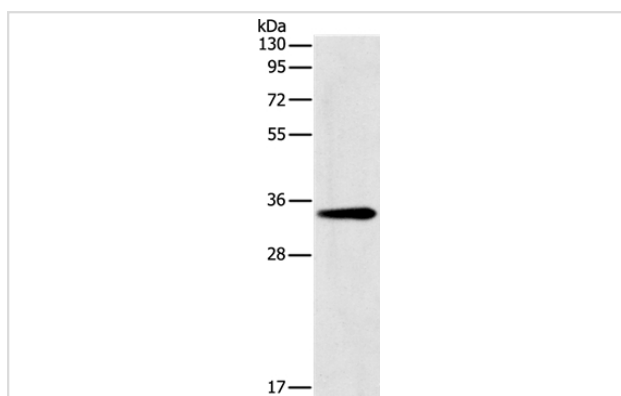
## Description

Product Name	GNMT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total GNMT protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GNMT
Other Names	GNMT;Glycine N-methyltransferase
Accession No.	Swiss-Prot#: Q14749NCBI Gene ID: 27232Gene Accssion: BC032627
Uniprot	Q14749
GeneID	27232;
SDS-PAGE MW	33kd
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

## Images



Gel: 10%SDS-PAGE  
 Lysates (from left to right): Mouse liver tissue  
 Amount of lysate: 40ug per lane  
 Primary antibody: 1/200 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 5 seconds

## 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).

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Note: This product is for in vitro research use only