

GNMT antibody

Catalog No: #39040

Package Size: #39040-1 50ul #39040-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

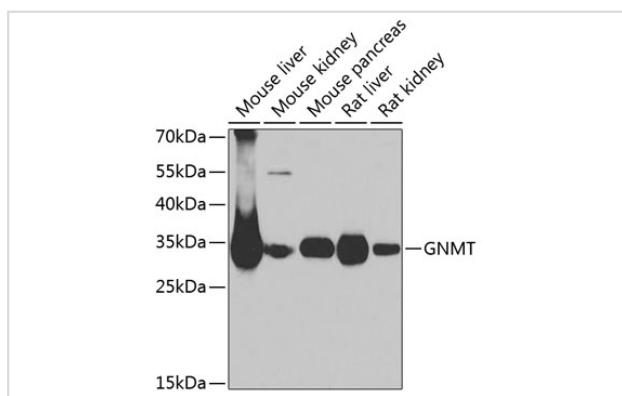
Description

Product Name	GNMT antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Mouse,Rat
Specificity	The antibody detects endogenous level of total GNMT protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GNMT.
Target Name	GNMT
Accession No.	Swiss-Prot#: Q14749NCBI Gene ID: 27232
Uniprot	Q14749
GeneID	27232;
SDS-PAGE MW	32kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using GNMT at 1:1000 dilution.

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).

Note: This product is for in vitro research use only