

Rabbit GNMT Polyclonal Antibody | anti-GNMT antibody

GNMT Antibody

CATALOG # AAA322943	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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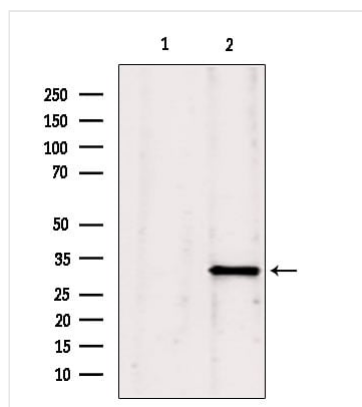
PRODUCT SYNONYMS

GNMT; Polyclonal Antibody; GNMT Antibody; EC 2.1.1.20; Glycine N methyltransferase; Glycine N-methyltransferase; Gnm1; GNMT_HUMAN; OTTHUMP00000016412; anti-GNMT antibody

PRODUCT SPECIFICATIONS

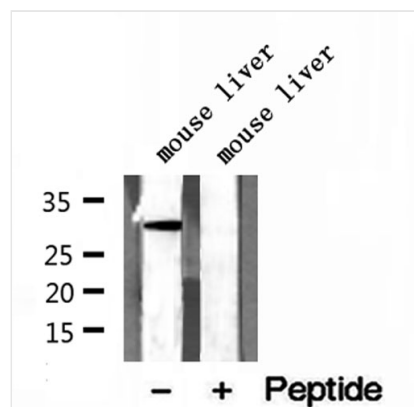
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GNMT antibody detects endogenous levels of GNMT.
Purity/Purification	Peptide Affinity Purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	276
Applicable Applications for anti-GNMT antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GNMT, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



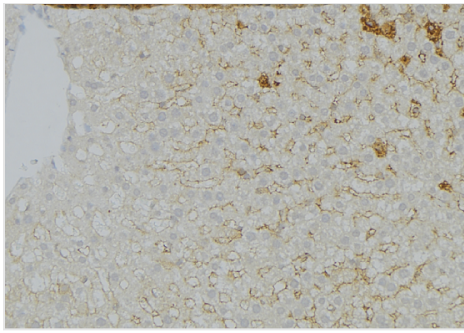
WB (Western Blot)

Western blot analysis of extracts from Mouse Myeloma cell, using GNMT antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from Hybridoma cells, using GNMT antibody. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)
AAA322943 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	974141082
NCBI GeneID	27232
NCBI Accession #	NP_001305794.1
NCBI GenBank Nucleotide #	NM_001318865.1
UniProt Accession #	Q14749; Q5T8W2; Q9NNZ1; Q9NS24
Molecular Weight	33 kDa
NCBI Official Full Name	glycine N-methyltransferase isoform 2
NCBI Official Synonym Full Names	glycine N-methyltransferase
NCBI Official Symbol	GNMT
NCBI Official Synonym Symbols	HEL-S-182mP
NCBI Protein Information	glycine N-methyltransferase
UniProt Protein Name	Glycine N-methyltransferase
UniProt Gene Name	GNMT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnmt-antibody-immunohistochemistry-western-blot-elisa/322943>