

Rabbit anti-Human GNMT Polyclonal Antibody | anti-GNMT antibody

GNMT Antibody - middle region

CATALOG # AAA201554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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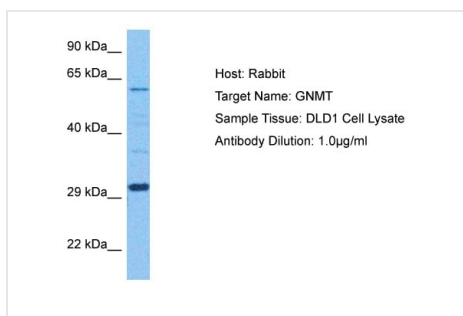
PRODUCT SYNONYMS

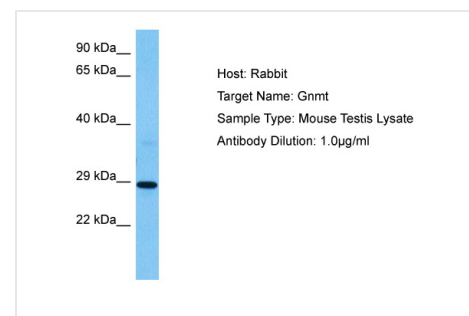
GNMT; Polyclonal Antibody; GNMT Antibody - middle region; anti-GNMT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: HR NYDHILSTGC APPGKNIYYK SDLT KDVTTS VLIVNNKAHM VTLDYTVQ
Sequence Length	345
Applicable Applications for anti-GNMT antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GNMT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit
Target Name: GNMT
Sample Tissue: Human DLD1 Whole Cell
Antibody Dilution: 1.0µg/ml

WB (Western Blot)

Host: Mouse
Target Name: GNMT
Sample Tissue: Mouse Testis
Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GNMT antibody

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).

Product Categories/Family for anti-GNMT antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506741
NCBI GeneID	27232
NCBI Accession #	NP_061833.1
NCBI GenBank Nucleotide #	NM_018960.4
UniProt Accession #	Q14749
Molecular Weight	33 kDa
NCBI Official Full Name	glycine N-methyltransferase isoform 1
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
UniProt Entry Name	GNMT_HUMAN

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-western-blot-elisa/201554>