Mouse anti-Human GNMT Monoclonal Antibody | anti-GNMT antibody

Anti-GNMT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266076	**Mouse**	**Human**	**Flow Cytometry, Functional Assay, Western Blot**

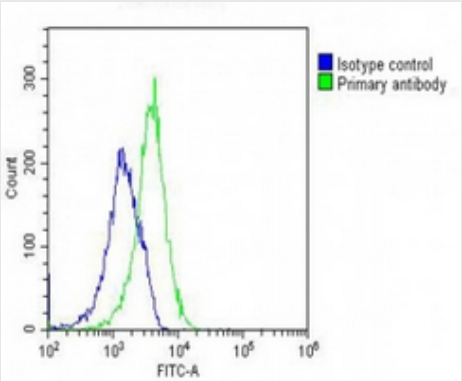
PRODUCT SYNONYMS

GNMT; Monoclonal Antibody; Anti-GNMT Antibody; anti-GNMT antibody

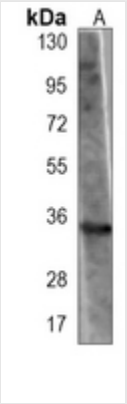
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a kappa
Specificity	Recognizes endogenous levels of GNMT protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2a kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GNMT antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GNMT. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of U2OS cells using Anti-GNMT Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)
Western blot analysis of GNMT expression in human liver (A) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 33 kD

ADDITIONAL INFORMATION

Related Product Information for anti-GNMT antibody	Mouse monoclonal antibody to GNMT
Product Categories/Family for anti-GNMT antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	12644416
NCBI GeneID	27232
UniProt Accession #	Q14749; Q5T8W2; Q9NNZ1; Q9NS24
Molecular Weight	295
NCBI Official Full Name	Glycine N-methyltransferase
NCBI Official Synonym Full Names	glycine N-methyltransferase
NCBI Official Symbol	GNMT
NCBI Protein Information	glycine N-methyltransferase; HEL-S-182mP; epididymis secretory sperm binding protein Li 182mP
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/monoclonal/gnmt-antibody-flow-cytometry-western-blot-elisa/266076