

Product datasheet for **TA360420**

GNMT Rabbit Polyclonal Antibody

Product data:

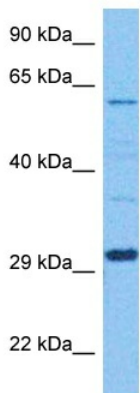
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human GNMT
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33 kDa
Gene Name:	glycine N-methyltransferase
Database Link:	NP_061833.1 Entrez Gene 27232 Human Q14749
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).
Synonyms:	GNMT
Protein Families:	Druggable Genome



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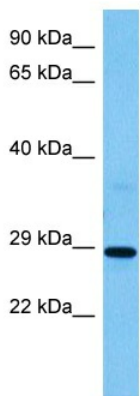
Protein Pathways: Glycine, serine and threonine metabolism

Product images:



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

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



Host: Rabbit
 Target Name: Gnmt
 Sample Type: Mouse Testis Lysate
 Antibody Dilution: 1.0µg/ml

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