

Product datasheet for **TA349527S**

GNMT Rabbit Polyclonal Antibody

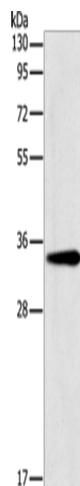
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse liver tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GNMT
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	glycine N-methyltransferase
Database Link:	NP_061833 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:	glycine N-methyltransferase; OTTHUMP00000016412
Protein Families:	Druggable Genome
Protein Pathways:	Glycine, serine and threonine metabolism



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Product images:



Gel: 10%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse liver tissue
Primary antibody: [TA349527] (GNMT Antibody)
at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 5 seconds