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Gnmt antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12295

Specification

Gnmt antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9QXF8
Other Accession	NM_010321, NP_034451
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**33kDa KDa**

Gnmt antibody - N-terminal region - Additional Information

Gene ID 14711

Other Names
Glycine N-methyltransferase, 2.1.1.20, Gnmt

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Gnmt antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Gnmt antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Gnmt antibody - N-terminal region - Protein Information

Name Gnmt

Function
Catalyzes the methylation of glycine by using S- adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy), a reaction regulated by the binding of 5-methyltetrahydrofolate (PubMed:15340920). Plays an important role in the regulation of methyl group metabolism by regulating the ratio between S-adenosyl-L- methionine and S-adenosyl-L-homocysteine (PubMed:16779654).

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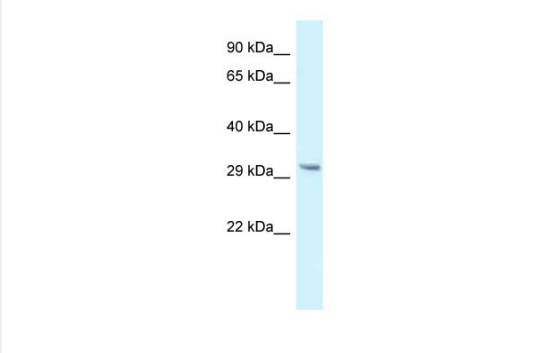
Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:P13255}.

Gnmt antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Gnmt antibody - N-terminal region - Images



WB Suggested Anti-Gnmt Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Small Intestine