

## GNMT

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**Reactivity:**Human

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**32kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human GNMT

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A6608

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**27232

**Isotype:**IgG

**Swiss Prot:**Q14749

**Purity:**Affinity purification

For research use only.

**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).

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