

GNMT Rabbit pAb

货号: **AYP13415**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	capillary electrophoresis: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	32kDa
实测分子量	33kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Mouse kidney,Mouse pancreas,Rat liver,Rat kidney
细胞定位	Cytoplasm
纯化	Affinity purification

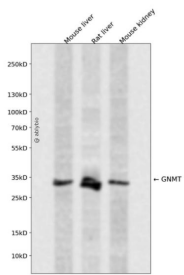
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-295 of human GNMT (NP_061833.1).
序列	MVDSVYRTRSLGVAAEGLPDQYADGEAARVWQLYIGDTRSRTAEYKAWLLGLLRQHGCQRVLDVACGTGVDSIMLVEE GFSVTSVDASDKMLKYALKERWNRHHEPAFDKWVIEANWMTLDKDVPQSAEGGFDAVICLGNSFAHLPDCKGDQSE HRLALKNIASMRAGLLVIDHRNYDHILSTGCAPPKNIYYKSDLTKDVTTSVLIVNNAHMVTLDTYTVQVPGAGQDGSP GLSKFRLSYYPHCLASFTELLQAAFGGKQHSVLGDFKPKPGQTYIPCYFIHVLKRTD

靶点信息

研究背景	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. This protein is found in the cytoplasm and acts as a homotetramer. Defects in this gene are a cause of GNMT deficiency (hypermethioninemia). An alternative splicing results in multiple transcript variants. Naturally occurring readthrough transcription occurs between the upstream CNPY3 (canopy FGF signaling regulator 3) gene and this gene and is represented with GeneID:107080644.
基因ID	27232
基因名	GNMT
Swiss	Q14749
别名	GNMT;HEL-S-182mP

产品验证



Western blot analysis of GNMT expressed in Mouse liver, Rat liver, Mouse kidney using GNMT Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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