

# GNMT Rabbit pAb

货号: B13415

产品信息

|       |                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------|
| 反应    | Mouse,Rat                                                                                              |
| 宿主    | Rabbit                                                                                                 |
| 克隆性   | Polyclonal                                                                                             |
| 预测反应  | <b>capillary electrophoresis:</b> Mus musculus                                                         |
| 应用    | WB                                                                                                     |
| 推荐浓度  | <b>WB:</b> 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.<br>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                                                                                  |

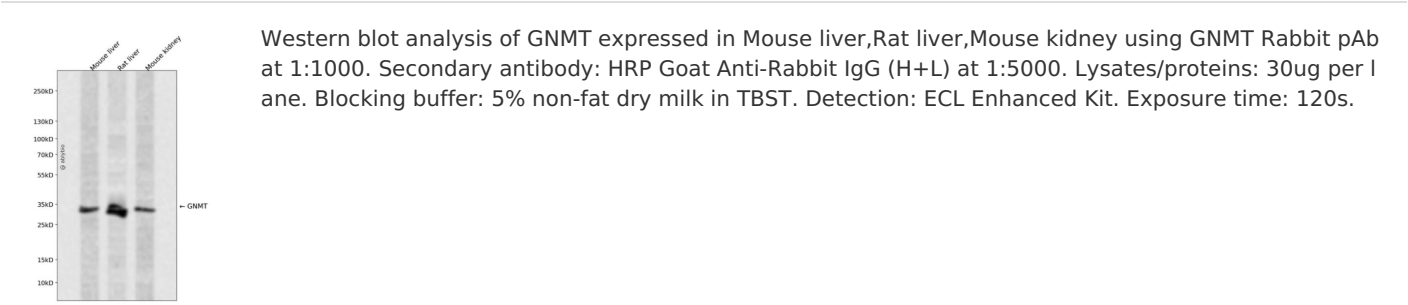
抗原信息

|      |                                                                                                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>GFSVTSVDASDKMLKYALKERWNRHHEPAFDKWVIEEANWMTLDKDVPQSAEGGFDAVICLGNSFAHLPDCKGDQSE<br>HRLALKNIASMRAGGLLVIDHRNYDHILSTGCAPPGKNIYYKSDLTKDVTTSVLIVNNKAHMTLDYTVQVPGAGQDGSP<br>GLSKFRLSYYPHCLASFTELLQAAFGGKQCQHSVLGDFKPYKPGQTYIPCYFIHVLKRTD |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 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). 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



实验步骤

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