

AHCY Rabbit pAb

货号: **AYP12392**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | capillary electrophoresis: Mus musculus WB: Lithobates sylvaticus |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 44kDa/47kDa |
| 实测分子量 | 45KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse liver,Mouse pancreas,Rat liver |
| 细胞定位 | Cytoplasm,Melanosome |
| 纯化 | Affinity purification |

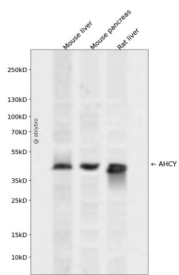
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 171-431 of human AHCY (NP_000678.1). |
| 序列 | GILKVPAINVNDVSVTKSKFDNLYGCRESLIDGIKVRATDVMIAQKVAVVAGYGDVVGKGAQALRGFGARVIITEIDPINALQAA MEGYEVTTMDEACQEGNIFVTTTGCIDIILGRHFQMKDDAIVCNIGHFDVEIDVKWLNENAVEKVNIPQVDRYRLKNGR RIILLAEGRVLNLGCAMGHPFVMSNSFTNQVMAQIELWTHPKYVGVHFLPKKLDEAVAEHLGKLVKLTKLTEKQAQ YLGMSCDGPFKPDHYR |

靶点信息

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| 研究背景 | S-adenosylhomocysteine hydrolase belongs to the adenosylhomocysteinase family. It catalyzes the reversible hydrolysis of S-adenosylhomocysteine (AdoHcy) to adenosine (Ado) and L-homocysteine (Hcy). Thus , it regulates the intracellular S-adenosylhomocysteine (SAH) concentration thought to be important for tr ansmethylation reactions. Deficiency in this protein is one of the different causes of hypermethioninemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 191 |
| 基因名 | AHCY |
| Swiss | P23526 |
| 别名 | AHCY;SAHH;adoHcyase |

产品验证



Western blot analysis of AHCY expressed in Mouse liver, Mouse pancreas, Rat liver using AHCY 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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