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# AHCY Rabbit pAb

货号: **AYP12392**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>capillary electrophoresis:</b> Mus musculus <b>WB:</b> Lithobates sylvaticus
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 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

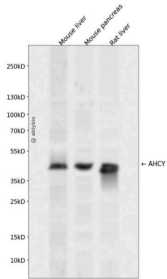
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 171-431 of human AHCY (NP_000678.1).
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## 靶点信息

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 transmethylation 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 ( <a href="https://www.uniprot.org/uniprotkb/P23526/entry">https://www.uniprot.org/uniprotkb/P23526/entry</a> )
别名	AHCY,SAHH,adoHcyase,AHCY Rabbit pAb,S-adenosyl-L-homocysteine hydrolase

## 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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