

# HMGCS2 Rabbit pAb

货号: B12546

产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  | <b>WB:</b> Mus musculus                                                                              |
| 应用    | <a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>                                        |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:100<br><b>IF/ICC:</b> 1:50 - 1:100                 |
| 理论分子量 | 50kDa/52kDa/56kDa                                                                                    |
| 实测分子量 | 50kDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | Mouse heart,Mouse liver,Rat kidney                                                                   |
| 细胞定位  | Mitochondrion                                                                                        |
| 纯化    | Affinity purification                                                                                |

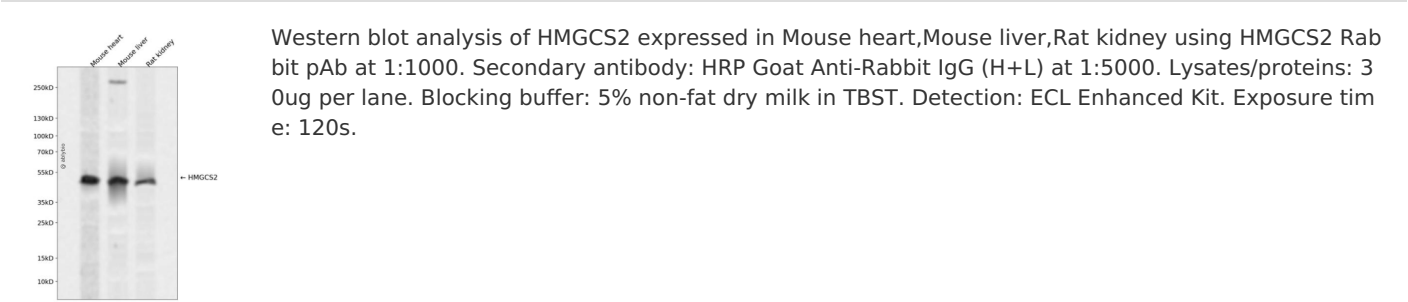
抗原信息

|      |                                                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 269-508 of human HMG CS2 (NP_005509.1).                                                                                                                                   |
| 序列   | CYTSYRKKIQNQWKQAGSDRPFTLDDLQYMIFHTPFCKMVQKSLARLMFNDFLSASSDTQTSLYKGLEAFGGLKLEDTYT<br>NKDLDKALLKASQDMFDKKTASLYLSTHNGNMYTSSLYGCLASLLSHHSAQELAGSRIGAFSYGSGLAASFFSFRVSQD<br>AAPGSPLDKLVSSTSDLPKRLASRKCVSPEEFTEIMNQREQFYHKVNFSPPGDTNSLFPGTWYLERVDEQHRRKYARRPV |

靶点信息

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| 研究背景  | The protein encoded by this gene belongs to the HMG-CoA synthase family. It is a mitochondrial enzyme that catalyzes the first reaction of ketogenesis, a metabolic pathway that provides lipid-derived energy for various organs during times of carbohydrate deprivation, such as fasting. Mutations in this gene are associated with HMG-CoA synthase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 3158                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 基因名   | HMGCS2                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Swiss | P54868                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 别名    | HMGCS2                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

产品验证



实验步骤

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