# HMGCS2 rabbit pAb

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| 货号 | BYab-33171 |
| 同位型 | IgG |
| 应用 | WB |
| 种属 | Human;Mouse;Rat |
| 靶点 | HMGCS2 |
| 基因名称 | HMGCS2 |
| 蛋白名称 | Hydroxymethylglutaryl-CoA synthase, mitochondrial (HMG-CoA synthase) (EC 2.3.3.10) (3-hydroxy-3-methylglutaryl coenzyme A synthase) |
| 免疫原 | Synthesized peptide derived from human HMGCS2 |
| 特异性 | This antibody detects endogenous levels of HMGCS2 at Human, Mouse,Rat |
| 组成 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| 来源 | Polyclonal, Rabbit,IgG |
| 稀释 | WB 1:500-2000 |
| 纯化工艺 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| 分子量 | 56kD |
| 功能 | Catalyzes the first irreversible step in ketogenesis, condensing acetyl-CoA to acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGCR) into mevalonate. |
| 细胞定位 | Mitochondrion . |
| 组织表达 | Expression in liver is 200-fold higher than in any other tissue. Low expression in colon, kidney, testis, and pancreas. Very low expression in heart and skeletal muscle (PubMed:7893153, PubMed:21952825, PubMed:16940161). Not detected in brain (PubMed:21952825). ; [Isoform 3]: Highest expression detected in heart and skeletal muscle. |
| 浓度 | 1 mg/ml |
| 储存 | -15°C to -25°C/1 year(Do not lower than -25°C) |
| 有关注意事项 | Avoid repeated freezing and thawing! |
| 使用建议 | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images