

# BDH1 Rabbit pAb

货号: B13611

产品信息

|       |                                                                                                        |
|-------|--------------------------------------------------------------------------------------------------------|
| 反应    | Human                                                                                                  |
| 宿主    | Rabbit                                                                                                 |
| 克隆性   | Polyclonal                                                                                             |
| 预测反应  | <b>WB:</b> Mus musculus                                                                                |
| 应用    | <a href="#">WB</a>                                                                                     |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:2000                                                                             |
| 理论分子量 | 38kDa                                                                                                  |
| 实测分子量 | 42kDa                                                                                                  |
| 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  | A-549,MCF7,SKOV3,LO2                                                                                   |
| 细胞定位  | Mitochondrion matrix                                                                                   |
| 纯化    | Affinity purification                                                                                  |

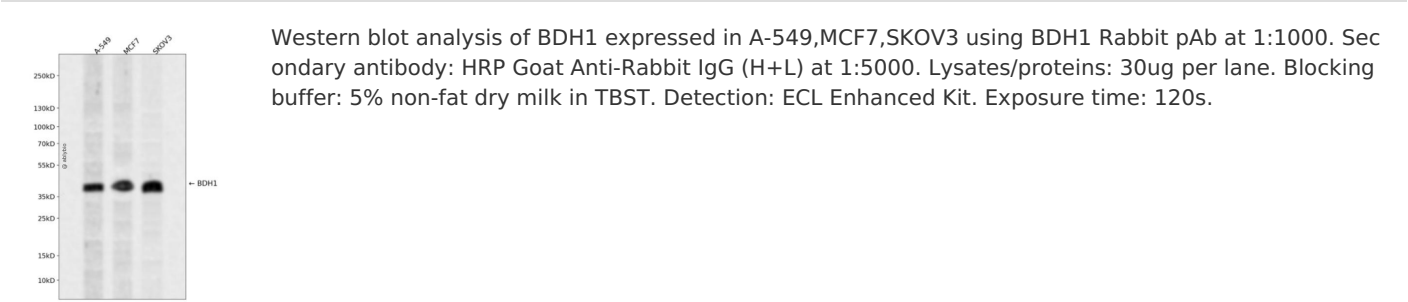
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-343 of human BDH1 ( NP_004042.1).                                                                                                                                                                                                                                                    |
| 序列   | MLATRLSRPLSRLPGKTLSACDRENGARRPLLLGSTSFIPIGRRTYASAAEPVGSKAVLVTGCDSGFGFSLAKHLHSGKGLV<br>FAGCLMKDKGHDGVKELDSLNSDRLRTVQLNVCSSVEEKVVEIVRSSLKDPEKGMWGLVNNAGISTFGEVEFTSLETYK<br>QVAEVNLWGTVRMTKSFLPLIRRAKGRVVNISSMLGRMANPARSPYCITKFGVEAFSDCLRYEMYPLGVKVSVEPGNFIA<br>ATSLYSPESIQAIKKMWEELPEVVRKDYGKKYFDEKIAKMETYCSSGSTDTSPVIDAVTHALTATTPYTRYHPMDYYWWL<br>RMQIMTHLPGAISDMIYIR |

靶点信息

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| 研究背景  | This gene encodes a member of the short-chain dehydrogenase/reductase gene family. The encoded protein forms a homotetrameric lipid-requiring enzyme of the mitochondrial membrane and has a specific requirement for phosphatidylcholine for optimal enzymatic activity. The encoded protein catalyzes the interconversion of acetoacetate and (R)-3-hydroxybutyrate, the two major ketone bodies produced during fatty acid catabolism. Alternatively spliced transcript variants encoding the same protein have been described. |
| 基因ID  | 622                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 基因名   | BDH1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Swiss | Q02338                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 别名    | BDH1;BDH;SDR9C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

产品验证



实验步骤

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