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# BDH1 Rabbit pAb

货号: **AYP13611**

## 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	WB
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. 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

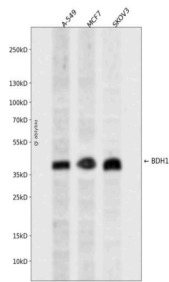
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-343 of human BDH1 (NP_004042.1).
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## 靶点信息

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 ( <a href="https://www.uniprot.org/uniprotkb/Q02338/entry">https://www.uniprot.org/uniprotkb/Q02338/entry</a> )
别名	BDH1,BDH,SDR9C1,BDH1 Rabbit pAb,3-hydroxybutyrate dehydrogenase,Short chain dehydrogenase/reductase family 9C member 1

## 产品验证



Western blot analysis of BDH1 expressed in A-549, MCF7, SKOV3 using BDH1 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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