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BCKDHB Rabbit pAb

货号: **AYP20070**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:5000
理论分子量	23kDa/43kDa
实测分子量	43KDa
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	Mouse liver,Rat liver
细胞定位	Mitochondrion matrix
纯化	Affinity purification

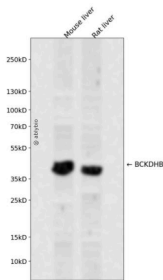
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 183-392 of human BCKDHB (NP_898871.1).
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靶点信息

研究背景	This gene encodes the E1 beta subunit of branched-chain keto acid dehydrogenase, which is a multi-enzyme complex associated with the inner membrane of mitochondria. This enzyme complex functions in the catabolism of branched-chain amino acids. Mutations in this gene have been associated with maple syrup urine disease (MSUD), type 1B, a disease characterized by a maple syrup odor to the urine in addition to mental and physical retardation and feeding problems. Alternative splicing at this locus results in multiple transcript variants.
基因ID	594
基因名	BCKDHB
Swiss	P21953 (https://www.uniprot.org/uniprotkb/P21953/entry)
别名	BCKDHB,BCKDE1B,BCKDH E1-beta,E1B,BCKDHE1-beta,BCKDHB Rabbit pAb,Branched-chain alpha-keto acid dehydrogenase E1 component beta chain

产品验证



Western blot analysis of BCKDHB expressed in Mouse liver, Rat liver using BCKDHB 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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