

BCAT2 Rabbit pAb

货号: **AYP16346**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	33kDa/44kDa
实测分子量	39KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,Jurkat,Mouse brain,Rat kidney
细胞定位	Cytoplasm,Mitochondrion
纯化	Affinity purification

抗原信息

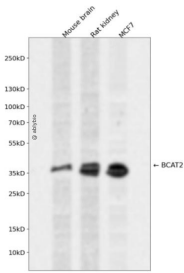
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 28-392 of human BCAT2 (NP_001181.2).
序列	ASSSFKAADLQLEMTQKPHKKPGGPEPLVFGKTFDTHMLMVEWNDKGGWGPRIQPFQNLTLHPASSSLHYSLQLFEGM KAFKGDQVRLFRPWLNMDRMLRSAMRLCLPSFDKLELLECIRRLIEVDKDWVPDAAGTSLYVRPVLIGNEPSLGVSQP TRALLFVILCPVGAYFPGGSVTPVSLLDPAFIRAWVGGVGNKLGNGYPTVLVQQEALKRGCEQVLWLYGPDHQLTEV GTMNIFVYWTHEDGVLELVTPPLNGVILPGVVRQSLLDMAQTWGEFRVVERTITMKQLLRALLEEGRVREVFSGGTACQVC PVHRILYKDRNLHIPTMENGPELILRFQKELKEIQYGIRAHWMPV

靶点信息

研究背景	This gene encodes a branched chain aminotransferase found in mitochondria. The encoded protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	587
基因名	BCAT2
Swiss	O15382
别名	BCAT2;BCAM;BCATM;BCT2;PP18

产品验证



Western blot analysis of BCAT2 expressed in Mouse brain,Rat kidney,MCF7 using BCAT2 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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