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CPT1B Antibody

货号: ABY1049

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500-1:1000, IHC 1:50-1:200, IF/ICC 1:100-1:500
理论分子量	88kDa
实测分子量	75KD -88KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Mitochondrion outer membrane
纯化	亲和纯化

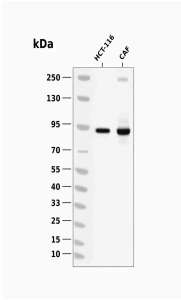
抗原信息

抗原信息	

靶点信息

研究背景	The protein encoded by this gene, a member of the carnitine/choline acetyltransferase family, is the rate-controlling enzyme of the long-chain fatty acid beta-oxidation pathway in muscle mitochondria. This enzyme is required for the net transport of long-chain fatty acyl-CoAs from the cytoplasm into the mitochondria. Multiple transcript variants encoding different isoforms have been found for this gene, and read-through transcripts are expressed from the upstream locus that include exons from this gene.
基因ID	1375
基因名	CPT1B
Swiss	Q92523 (https://www.uniprot.org/uniprotkb/Q92523/entry)
别名	muscle isoform; Carnitine O palmitoyltransferase 1B; Carnitine O palmitoyltransferase I mitochondrial muscle isoform; Carnitine O palmitoyltransferase I muscle isoform; Carnitine O-palmitoyltransferase 1, muscle isoform; Carnitine O-palmitoyltransferase I; Carnitine palmitoyltransferase 1A (muscle); Carnitine palmitoyltransferase 1B (muscle); Carnitine palmitoyltransferase 1B; Carnitine palmitoyltransferase I like protein; Carnitine palmitoyltransferase I muscle; Carnitine palmitoyltransferase I-like protein; CPT 1B; CPT I; CPT1 M; CPT1 muscle; CPT1-M; Cpt1b; CPT1B_HUMAN; CPT1M; CPTI; CPTI M; CPTI muscle; CPTI-M; CPTIM; FLJ55729; FLJ58750; KIAA1670; M CPT1; M-CPT1; MCCPT1; MCPT1;

产品验证



Western blot detection of CPT1B in HCT-116 ,human CAF cell lysates using CPT1B antibody(1:1500 diluted).

实验步骤

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