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CPT1A (YD15732) Rabbit mAb

货号: AYD16113

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P FC
推荐浓度	
理论分子量	88kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Mitochondrion outer membrane
纯化	亲和纯化

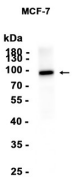
抗原信息

抗原信息	

靶点信息

研究背景	The mitochondrial oxidation of long-chain fatty acids is initiated by the sequential action of carnitine palmitoyltransferase I (which is located in the outer membrane and is detergent-labile) and carnitine palmitoyl transferase II (which is located in the inner membrane and is detergent-stable), together with a carnitine-acylcarnitine translocase. CPT I is the key enzyme in the carnitine-dependent transport across the mitochondrial inner membrane and its deficiency results in a decreased rate of fatty acid beta-oxidation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	1374
基因名	CPT1A
Swiss	P50416 (https://www.uniprot.org/uniprotkb/P50416/entry)
别名	CPT1A (YD15732),CPT1A (YD15732) Rabbit mAb,CPT1A,Carnitine O-palmitoyltransferase I,liver isoform,Carnitine palmitoyltransferase 1A,Succinyltransferase CPT1A,CPT1

产品验证



实验步骤

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