

OXCT1 Rabbit pAb

货号: **AYP10345**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	13kDa/56kDa
实测分子量	56kDa
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	BT-474,HeLa,Jurkat,293T,Mouse kidney,Mouse heart,Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

抗原信息

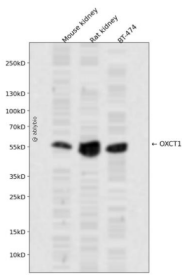
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 261-520 of human OXC T1 (NP_000427.1).
序列	IPQIYVHRLIKGEKYEKRIERLSIRKEGDGEAKSAKPGDDVRERIIKRAALEFEDGMYANLIGIGIPLLASNFISPNTVHLQSENG VLGLGYPYRQHEADADLINAGKETVTILPGASFFSDESFAMIRGGHVDLTMLGAMQVSKYGDLANWMIPGKMKVKGMG GAMDLVSSAKTKVVVTMEHSAKGNNAHKIMEKCTPLTGKQCVNRIITEKAVFDVDKKGGLTIELWEGLTVDDVQKSTGC DFAVSPKLMPPMQIAN

靶点信息

研究背景	This gene encodes a member of the 3-oxoacid CoA-transferase gene family. The encoded protein is a homodimeric mitochondrial matrix enzyme that plays a central role in extrahepatic ketone body catabolism by catalyzing the reversible transfer of coenzyme A from succinyl-CoA to acetoacetate. Mutations in this gene are associated with succinyl CoA:3-oxoacid CoA transferase deficiency.
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基因ID	5019
基因名	OXCT1
Swiss	P55809
别名	OXCT1;OXCT;SCOT

产品验证



Western blot analysis of OXCT1 expressed in Mouse kidney,Rat kidney,BT-474 using OXCT1 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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