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ECI1 Rabbit pAb

货号: **AYP19828**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	30kDa/32kDa
实测分子量	34kDa
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	BxPC-3,HeLa,22Rv1,Mouse heart,Mouse liver
细胞定位	Mitochondrion matrix
纯化	Affinity purification

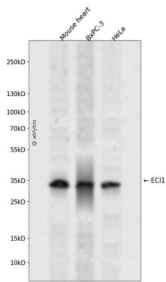
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 63-302 of human ECI1 (NP_001910.2).
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靶点信息

研究背景	This gene encodes a member of the hydratase/isomerase superfamily. The protein encoded is a key mitochondrial enzyme involved in beta-oxidation of unsaturated fatty acids. It catalyzes the transformation of 3-cis and 3-trans-enoyl-CoA esters arising during the stepwise degradation of cis-, mono-, and polyunsaturated fatty acids to the 2-trans-enoyl-CoA intermediates. Alternatively spliced transcript variants have been described.
基因ID	1632
基因名	ECI1
Swiss	P42126 (https://www.uniprot.org/uniprotkb/P42126/entry)
别名	ECI1,DCI,ECI1 Rabbit pAb,3,2-trans-enoyl-CoA isomerase,Delta(3),Delta(2)-enoyl-CoA isomerase,Dodecenoyl-CoA isomerase

产品验证



Western blot analysis of ECI1 expressed in Mouse heart, BxPC-3, HeLa using ECI1 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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