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ECHS1 Rabbit pAb

货号: **AYP10698**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	31kDa
实测分子量	31kDa
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	LO2,293T,U-87MG,MCF7,22Rv1,Mouse liver,Mouse kidney,Mouse heart,Rat liver
细胞定位	Mitochondrion matrix
纯化	Affinity purification

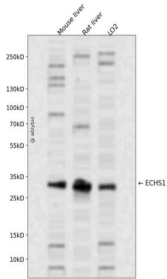
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 28-290 of human ECHS1 (NP_004083.3).
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靶点信息

研究背景	The protein encoded by this gene functions in the second step of the mitochondrial fatty acid beta-oxidation pathway. It catalyzes the hydration of 2-trans-enoyl-coenzyme A (CoA) intermediates to L-3-hydroxyacyl-CoAs. The gene product is a member of the hydratase/isomerase superfamily. It localizes to the mitochondrial matrix. Transcript variants utilizing alternative transcription initiation sites have been described in the literature.
基因ID	1892
基因名	ECHS1
Swiss	P30084 (https://www.uniprot.org/uniprotkb/P30084/entry)
别名	ECHS1,ECHS1D,SCEH,ECHS1 Rabbit pAb,Enoyl-CoA hydratase 1,Short-chain enoyl-CoA hydratase

产品验证



Western blot analysis of ECHS1 expressed in Mouse liver, Rat liver, LO2 using ECHS1 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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