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ACSS1 Rabbit pAb

货号: **AYP13919**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Oryctolagus cuniculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	62kDa/74kDa
实测分子量	75kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,A-549,Mouse heart,Mouse testis,Mouse kidney,Rat spleen
细胞定位	Mitochondrion matrix
纯化	Affinity purification

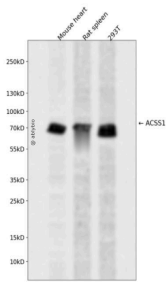
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 340-689 of human ACSS 1 (NP_115890.2).
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靶点信息

研究背景	This gene encodes a mitochondrial acetyl-CoA synthetase enzyme. A similar protein in mice plays an important role in the tricarboxylic acid cycle by catalyzing the conversion of acetate to acetyl CoA. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	84532
基因名	ACSS1
Swiss	Q9NUB1 (https://www.uniprot.org/uniprotkb/Q9NUB1/entry)
别名	ACSS1,ACAS2L,ACECS1,AceCS2L,ACSS1 Rabbit pAb,Acetate--CoA ligase 2,Acetyl-CoA synthetase 2,Acyl-CoA synthetase short-chain family member 1,Propionate--CoA ligase,KIAA1846

产品验证



Western blot analysis of ACSS1 expressed in Mouse heart,Rat spleen,293T using ACSS1 Rabbit pAb at 1:1 000. 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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