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Citrate synthetase Rabbit mAb

货号: AYM30513

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	51kDa
实测分子量	45kDa
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	HeLa,SW620,293T,Mouse heart,Rat heart
细胞定位	Mitochondrion matrix
纯化	Affinity purification

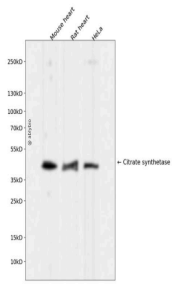
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Citrate synthetase.

靶点信息

研究背景	The protein encoded by this gene is a Krebs tricarboxylic acid cycle enzyme that catalyzes the synthesis of citrate from oxaloacetate and acetyl coenzyme A. The enzyme is found in nearly all cells capable of oxi dative metablism. This protein is nuclear encoded and transported into the mitochondrial matrix, where t he mature form is found.
基因ID	1431
基因名	CS
Swiss	O75390 (https://www.uniprot.org/uniprotkb/O75390/entry)
别名	Citrate synthetase,Citrate synthetase Rabbit mAb,CS,Citrate (Si)-synthase

产品验证



Western blot analysis of Citrate synthetase expressed in Mouse heart,Rat heart,HeLa using Citrate synthe tase Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/prote ins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.

实验步骤

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