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UQCRH (YD20401) Rabbit mAb

货号: **AYD14289**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	11kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,HepG2,SH-SY5Y,Mouse liver,Mouse brain,Mouse heart,Rat skeletal muscle,Rat heart
细胞定位	Mitochondrion inner membrane
纯化	亲和纯化

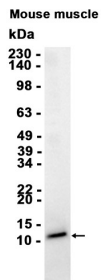
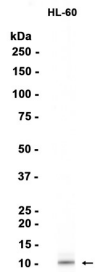
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靶点信息

研究背景	Component of the ubiquinol-cytochrome c oxidoreductase, a multisubunit transmembrane complex that is part of the mitochondrial electron transport chain which drives oxidative phosphorylation. The respiratory chain contains 3 multisubunit complexes succinate dehydrogenase (complex II, CII, ubiquinol-cytochrome c oxidoreductase (cytochrome b-c1 complex, complex III, CIII and cytochrome c oxidase (complex IV, CIV, that cooperate to transfer electrons derived from NADH and succinate to molecular oxygen, creating an electrochemical gradient over the inner membrane that drives transmembrane transport and the ATP synthase. The cytochrome b-c1 complex catalyzes electron transfer from ubiquinol to cytochrome c, linking this redox reaction to translocation of protons across the mitochondrial inner membrane, with protons being carried across the membrane as hydrogens on the quinol. In the process called Q cycle, 2 protons are consumed from the matrix, 4 protons are released into the intermembrane space and 2 electrons are passed to cytochrome c.
基因ID	7388
基因名	UQCRH
Swiss	P07919 (https://www.uniprot.org/uniprotkb/P07919/entry)
别名	UQCRH (YD20401),UQCRH (YD20401) Rabbit mAb,UQCRH,Complex III subunit 6,Complex III subunit VIII,Cytochrome c1 non-heme 11 kDa protein,Mitochondrial hinge protein,Ubiquinol-cytochrome c reductase complex 11 kDa protein

产品验证



实验步骤

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