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ATPB (YD12460) Rabbit mAb

货号: **AYD11091**

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 ICC/IF IP
推荐浓度	
理论分子量	57kDa
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	Jurkat,HeLa,RAW264.7,Rat heart
细胞定位	Mitochondrion inner membrane
纯化	亲和纯化

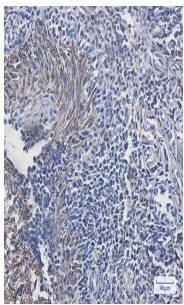
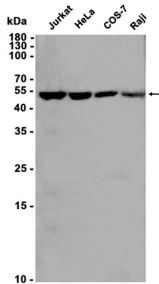
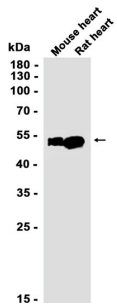
抗原信息

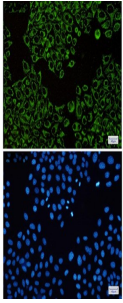
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靶点信息

研究背景	This gene encodes a subunit of mitochondrial ATP synthase. Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. ATP synthase is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, comprising the proton channel. The catalytic portion of mitochondrial ATP synthase consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled with a stoichiometry of 3 alpha, 3 beta, and a single representative of the other 3. The proton channel consists of three main subunits (a, b, c). This gene encodes the beta subunit of the catalytic core.
基因ID	506
基因名	ATP5F1B
Swiss	P06576 (https://www.uniprot.org/uniprotkb/P06576/entry)
别名	ATPB (YD12460), ATPB (YD12460) Rabbit mAb, ATP5F1B, ATP synthase F1 subunit beta, ATP5B, ATPMB

产品验证





实验步骤

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