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# ATP50 Rabbit pAb

货号: **AYP25269**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	23kDa
实测分子量	23kDa
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	NCI-H460,A-549,U-251MG,SKOV3,MCF-7,Mouse liver,Mouse lung,Mouse heart,Rat heart
细胞定位	Mitochondrion,Mitochondrion inner membrane
纯化	Affinity purification

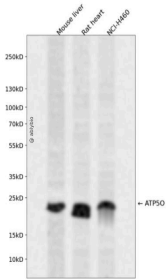
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-213 of human ATP50 (NP_001688.1).
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## 靶点信息

研究背景	The protein encoded by this gene is a component of the F-type ATPase found in the mitochondrial matrix. F-type ATPases are composed of a catalytic core and a membrane proton channel. The encoded protein appears to be part of the connector linking these two components and may be involved in transmission of conformational changes or proton conductance.
基因ID	539
基因名	ATP5O
Swiss	P48047 ( <a href="https://www.uniprot.org/uniprotkb/P48047/entry">https://www.uniprot.org/uniprotkb/P48047/entry</a> )
别名	ATP5O,ATPO,HMC08D05,OSCP,ATP5O Rabbit pAb,ATP synthase subunit O,Oligomycin sensitivity conferral protein

## 产品验证



Western blot analysis of ATP5O expressed in Mouse liver,Rat heart,NCI-H460 using ATP5O 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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