

# ATP6 Rabbit pAb

货号: **AYP25160**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Mus musculus , Sus scrofa , Rattus norvegicus
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:100 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	25kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NCI-H460,SKOV3,MCF7,HeLa,Mouse brain,Mouse skeletal muscle
细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

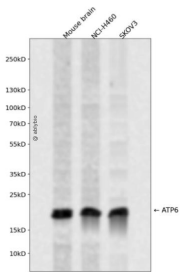
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of mouse ATP 6 (NP_904333.1).
序列	MNLSMAIPLWAGAVITGFRHKLKSSLAHFLPQGTPISLIPMLIIETISLFIQPMALAVRLTANITAGHLLMHLIGGATLVL MNISP PTATITFIILLLLLTILEFAVALIQAYVFTLLVSLYLHDNT

## 靶点信息

研究背景	Mitochondrial membrane ATP synthase (F1F0 ATP synthase or Complex V produces ATP from ADP in the presence of a proton gradient across the membrane which is generated by electron transport complexes of the respiratory chain. F-type ATPases consist of two structural domains, F(1 - containing the extramembraneous catalytic core and F(0 - containing the membrane proton channel, linked together by a central stalk and a peripheral stalk. During catalysis, ATP synthesis in the catalytic domain of F(1 is coupled via a rotary mechanism of the central stalk subunits to proton translocation. Key component of the proton channel; it may play a direct role in the translocation of protons across the membrane.
基因ID	17705
基因名	
Swiss	P00848
别名	MT-ATP6;ATPase6;MTATP6;ATP6

## 产品验证



Western blot analysis of ATP6 expressed in Mouse brain,NCI-H460,SKOV3 using ATP6 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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