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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	WB: Homo sapiens , Mus musculus , Sus scrofa , Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200 IF/ICC: 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

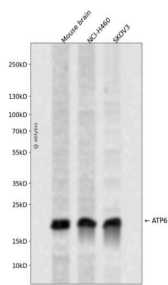
抗原信息

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).
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靶点信息

研究背景	Mitochondrial membrane ATP synthase (F ₁ F ₀ 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	Mtatp6
Swiss	P00848 (https://www.uniprot.org/uniprotkb/P00848/entry)
别名	MT-ATP6,ATPase6,MTATP6,ATP6,ATP6 Rabbit pAb,F-ATPase protein 6,Proton-conducting channel,ATP synthase F(0) complex subunit a

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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