

ATP5L Rabbit pAb

货号: **AYP15831**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	11kDa
实测分子量	11kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,A-549,HepG2,HeLa,Mouse brain,Mouse liver,Rat brain,Rat kidney
细胞定位	Mitochondrion,Mitochondrion inner membrane
纯化	Affinity purification

抗原信息

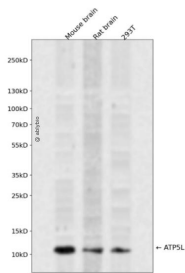
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-103 of human ATP5L (NP_006467.4).
序列	MAQFVRNLVEKTPALVNAAVTYSKPRLATFWYAKVELVPPTPAEIPRAIQSLKKIVNSAQTGSFKQLTVKEAVLNGLVATEVLMWIFYVGEIIGKRGIIIGYDV

靶点信息

研究背景	Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. It is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, which comprises the proton channel. The F1 complex consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled in a ratio of 3 alpha, 3 beta, and a single representative of the other 3. The Fo seems to have nine subunits (a, b, c, d, e, f, g, F6 and 8). This gene encodes the g subunit of the Fo complex. Alternative splicing results in multiple transcript variants.
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基因ID	10632
基因名	ATP5L
Swiss	O75964
别名	ATP5L;ATP5JG

产品验证



Western blot analysis of ATP5L expressed in Mouse brain,Rat brain,293T using ATP5L Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. B locking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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