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ATP12A Rabbit pAb

货号: **AYP18980**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	115kDa/116kDa
实测分子量	116KDa
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	A-431,293T
细胞定位	Membrane, Multi-pass membrane protein
纯化	Affinity purification

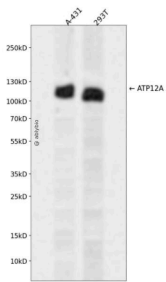
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 890-980 of human ATP12A (NP_001172014.1).
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靶点信息

研究背景	The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This gene encodes a catalytic subunit of the ouabain-sensitive H ⁺ /K ⁺ -ATPase that catalyzes the hydrolysis of ATP coupled with the exchange of H ⁽⁺⁾ and K ⁽⁺⁾ ions across the plasma membrane. It is also responsible for potassium absorption in various tissues. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	479
基因名	ATP12A
Swiss	P54707 (https://www.uniprot.org/uniprotkb/P54707/entry)
别名	ATP12A,ATP1AL1,HK,ATP12A Rabbit pAb,HK alpha 2,Non-gastric H(+)/K(+) ATPase subunit alpha,Non-gastric Na(+)/K(+) ATPase subunit alpha,Proton pump,Sodium pump

产品验证



Western blot analysis of ATP12A expressed in A-431,293T using ATP12A 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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