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ATP6AP1 Rabbit pAb

货号: **AYP19832**

产品信息

反应	Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:100 - 1:500
理论分子量	52kDa
实测分子量	62KDa
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	Rat lung
细胞定位	Single-pass membrane protein,Vacuole membrane
纯化	Affinity purification

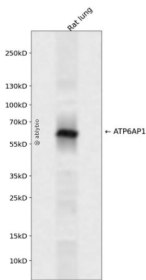
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 90-390 of human ATP6A P1 (NP_001174.2).
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靶点信息

研究背景	This gene encodes a component of a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. Vacuolar ATPase (V-ATPase) is comprised of a cytosolic V1 (site of the ATP catalytic site) and a transmembrane V0 domain. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, and receptor-mediated endocytosis. The encoded protein of this gene may assist in the V-ATPase-mediated acidification of neuroendocrine secretory granules. This protein may also play a role in early development.
基因ID	537
基因名	ATP6AP1
Swiss	Q15904 (https://www.uniprot.org/uniprotkb/Q15904/entry)
别名	ATP6AP1,16A,ATP6IP1,ATP6S1,Ac45,CF2,VATPS1,XAP-3,XAP3,ATP6AP1 Rabbit pAb,Protein XAP-3,V-ATPase Ac45 subunit,V-ATPase S1 accessory protein,Vacuolar proton pump subunit S1

产品验证



Western blot analysis of ATP6AP1 expressed in Rat lung using ATP6AP1 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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