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ATP11C Rabbit pAb

货号: **AYP17767**

产品信息

反应	Human,Mouse
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	126kDa/128kDa/129kDa
实测分子量	157kDa
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	HepG2,U-251MG,Mouse lung
细胞定位	Cell membrane,Endoplasmic reticulum membrane,Multi-pass membrane protein
纯化	Affinity purification

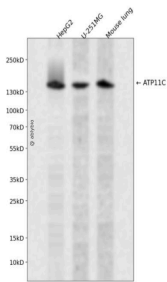
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 430-650 of human ATP11C (NP_775965.2).
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靶点信息

研究背景	Catalytic component of a P4-ATPase flippase complex which catalyzes the hydrolysis of ATP coupled to the transport of aminophospholipids, phosphatidylserines (PS and phosphatidylethanolamines (PE, from the outer to the inner leaflet of the plasma membrane. Major PS-flippase in immune cell subsets. In erythrocyte plasma membrane, it is required to maintain PS in the inner leaflet preventing its exposure on the surface. This asymmetric distribution is critical for the survival of erythrocytes in circulation since externalized PS is a phagocytic signal for erythrocyte clearance by splenic macrophages. Required for B cell differentiation past the pro-B cell stage (By similarity. Seems to mediate PS flipping in pro-B cells (By similarity. May be involved in the transport of cholestatic bile acids (By similarity.
基因ID	286410
基因名	ATP11C
Swiss	Q8NB49 (https://www.uniprot.org/uniprotkb/Q8NB49/entry)
别名	ATP11C,ATPIG,ATPIQ,ATP11C Rabbit pAb,ATPase IQ,ATPase class VI type 11C,P4-ATPase flippase complex alpha subunit ATP11C

产品验证



Western blot analysis of ATP11C expressed in HepG2,U-251MG,Mouse lung using ATP11C 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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