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ATP2C1 Rabbit pAb

货号: AYP17513

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	96- 107kDa
实测分子量	100kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-431,Rat brain
细胞定位	Golgi apparatus membrane,Multi-pass membrane protein
纯化	Affinity purification

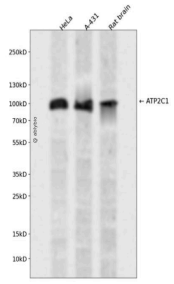
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 400-660 of human ATP2C1 (NP_001186114.1).

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 magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium ions. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	27032
基因名	ATP2C1
Swiss	P98194 (https://www.uniprot.org/uniprotkb/P98194/entry)
别名	ATP2C1,ATP2C1A,BCPM,HHD,PMR1,SPCA1,hSPCA1,ATP2C1 Rabbit pAb,ATP-dependent Ca(2+) pump PMR 1,Ca(2+)/Mn(2+)-ATPase 2C1,Secretory pathway Ca(2+)-transporting ATPase type 1,KIAA1347,PMR1L

产品验证



Western blot analysis of ATP2C1 expressed in HeLa,A-431,Rat brain using ATP2C1 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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