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ATP1B3 (YD12620) Rabbit mAb

货号: AYD12823

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB, IHC-P
推荐浓度	
理论分子量	32kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,U-87MG,Mouse lung,Mouse testis,Mouse brain,Rat lung,Rat testis,Rat spleen
细胞定位	Apical cell membrane, Basolateral cell membrane, Melanosome
纯化	亲和纯化

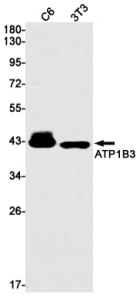
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靶点信息

研究背景	The protein encoded by this gene belongs to the family of Na+/K+ and H+/K+ ATPases beta chain proteins, and to the subfamily of Na+/K+ -ATPases. Na+/K+ -ATPase is an integral membrane protein responsible for establishing and maintaining the electrochemical gradients of Na and K ions across the plasma membrane. These gradients are essential for osmoregulation, for sodium-coupled transport of a variety of organic and inorganic molecules, and for electrical excitability of nerve and muscle. This enzyme is composed of two subunits, a large catalytic subunit (alpha) and a smaller glycoprotein subunit (beta). The beta subunit regulates, through assembly of alpha/beta heterodimers, the number of sodium pumps transported to the plasma membrane. The glycoprotein subunit of Na+/K+ -ATPase is encoded by multiple genes. This gene encodes a beta 3 subunit. This gene encodes a beta 3 subunit. A pseudogene exists for this gene, and it is located on chromosome 2. [provided by RefSeq, Jul 2008]
基因ID	483
基因名	ATP1B3
Swiss	P54709 (https://www.uniprot.org/uniprotkb/P54709/entry)
别名	ATP1B3 (YD12620),ATP1B3 (YD12620) Rabbit mAb,ATP1B3,Sodium/potassium-dependent ATPase subunit beta-3

产品验证



实验步骤

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