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ATP6V1B1 (YD14322) Rabbit mAb

货号: **AYD15340**

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	57kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,MCF7,HepG2,Mouse testis,Mouse kidney
细胞定位	Apical cell membrane, Basolateral cell membrane
纯化	亲和纯化

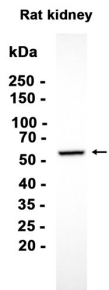
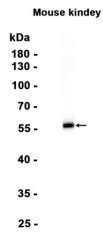
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靶点信息

研究背景	This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a transmembrane V0 domain. The V1 domain consists of three A and three B subunits, two G subunits plus the C, D, E, F, and H subunits. The V1 domain contains the ATP catalytic site. The V0 domain consists of five different subunits: a, c, c', c'', and d. Additional isoforms of many of the V1 and V0 subunit proteins are encoded by multiple genes or alternatively spliced transcript variants. This encoded protein is one of two V1 domain B subunit isoforms and is found in the kidney. Mutations in this gene cause distal renal tubular acidosis associated with sensorineural deafness.
基因ID	525
基因名	ATP6V1B1
Swiss	P15313 (https://www.uniprot.org/uniprotkb/P15313/entry)
别名	ATP6V1B1 (YD14322),ATP6V1B1 (YD14322) Rabbit mAb,ATP6V1B1,Endomembrane proton pump 58 kDa subunit,Vacuolar proton pump subunit B 1,ATP6B1,VATB,VPP3

产品验证



实验步骤

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