

ATP6V1E1 Rabbit pAb

货号: **AYP17286**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	22kDa/23kDa/26kDa
实测分子量	31kDa
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	A-431,LO2,Mouse brain,Rat brain
细胞定位	apical plasma membrane,cytosol,endosome,extracellular exosome,microvillus
纯化	Affinity purification

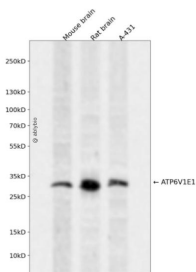
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 77-226 of human ATP6V1E1 (NP_001687.1).
序列	NQARLKVLRARDDLITDLLNEAKQRLSKVVKDTTRYQVLLDGLVLQGLYQLLEPRMIVRCRKQDFPLVKAQVKAIPMYKIA TKNDVDVQIDQESYLPEDIAGGVEIYNGDRKIKVSNLTLESRLDLIAQQMMPEVRGALFGANANRKFLD

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, three B, and two G subunits, as well as a C, D, E, F, and H subunit. The V1 domain contains the ATP catalytic site. This gene encodes alternate transcriptional splice variants, encoding different V1 domain E subunit isoforms. Pseudogenes for this gene have been found in the genome.
基因ID	529
基因名	ATP6V1E1
Swiss	P36543
别名	ATP6V1E1;ATP6E;ATP6E2;ATP6V1E;P31;Vma4;ARCL2C

产品验证



Western blot analysis of ATP6V1E1 expressed in Mouse brain, Rat brain, A-431 using ATP6V1E1 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: 1 20s.

实验步骤

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