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ATP6V0D1 (YD35892) Rabbit mAb

货号: AYD16599

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 ICC/IF FC IP
推荐浓度	
理论分子量	40kDa
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	HeLa
细胞定位	Membrane, Lysosome membrane, Cytoplasmic vesicle, clathrin-coated vesicle membrane
纯化	亲和纯化

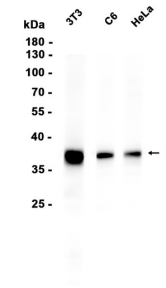
抗原信息

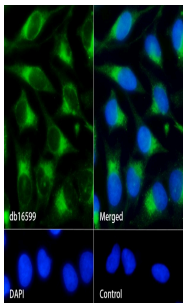
抗原信息	

靶点信息

研究背景	This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates aci dification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary f or such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, an d synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a trans membrane 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 e ncoded by multiple genes or alternatively spliced transcript variants. This encoded protein is known as th e D subunit and is found ubiquitously.
基因ID	9114
基因名	ATP6V0D1
Swiss	P61421 (https://www.uniprot.org/uniprotkb/P61421/entry)
别名	ATP6V0D1 (YD35892),ATP6V0D1 (YD35892) Rabbit mAb,ATP6V0D1,32 kDa accessory protein,V-ATPase 40 kDa accessory protein,V-ATPase AC39 subunit,Vacuolar proton pump subunit d 1,ATP6D,VPATPD

产品验证





实验步骤

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