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Anti-Human/Mouse ATP6V1H Polyclonal Antibody

多克隆抗体

产品货号: PA06115

第三版

描述: This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of intracellular organelles. V-ATPase-dependent organelle acidification is necessary for multiple processes including protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. The encoded protein is the regulatory H subunit of the V1 domain of V-ATPase, which is required for catalysis of ATP but not the assembly of V-ATPase. Decreased expression of this gene may play a role in the development of type 2 diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. ATP6V1H (ATPase H⁺ Transporting V1 Subunit H) is a Protein Coding gene. Diseases associated with ATP6V1H include Hiv-1. Among its related pathways are Insulin receptor recycling and Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds. GO annotations related to this gene include binding and proton-transporting ATPase activity, rotational mechanism.

抗原: Synthesized peptide derived from the Internal region of human V-ATPase H

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: Widely expressed.