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Anti-Human/Rat ATP12A Polyclonal Antibody

多克隆抗体

产品货号: PA06257

第三版

描述:The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This gene encodes a catalytic subunit of the ouabain-sensitive H⁺/K⁺ -ATPase that catalyzes the hydrolysis of ATP coupled with the exchange of H(+) and K(+) ions across the plasma membrane. It is also responsible for potassium absorption in various tissues. Two transcript variants encoding different isoforms have been found for this gene.ATP12A (ATPase H⁺/K⁺ Transporting Non-Gastric Alpha2 Subunit) is a Protein Coding gene. Diseases associated with ATP12A include Bladder Calculus and Gastroduodenal Crohn's Disease. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Ion channel transport. GO annotations related to this gene include nucleotide binding and hydrogen:potassium-exchanging ATPase activity. An important paralog of this gene is ATP1A1.

抗原:Synthesized peptide derived from the Internal region of human ATP1AL1

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 μ g/ml.

特异性:Found in skin and kidney. Detected in prostate basal cells (at protein level). Expression is increased in benign prostate hyperplasia and tumor tissues (at protein level).