

ATP1AL1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A11001 | Rabbit | 1 mg/ml | 115899 |

| | |
|------------------------------|---|
| Applications | WB,ELISA |
| Reactivity | Human,Rat |
| Dilution | WB: 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | ATP1AL1 Polyclonal Antibody detects endogenous levels of ATP1AL1 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | Synthesized peptide derived from ATP1AL1 . at AA range: 380-460 |
| Uniprot No | P54707 |
| Alternative names | ATP12A; ATP1AL1; Potassium-transporting ATPase alpha chain 2; Non-gastric H(+)/K(+) ATPase subunit alpha; Proton pump |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | ATPase H+/K+ transporting non-gastric alpha2 subunit(ATP12A) Homo sapiens 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. [provided by RefSeq, Jun 2010], |
| Other | ATP12A, Potassium-transporting ATPase alpha chain 2; Potassium-transporting ATPase alpha chain 2; Non-gastric H(+)/K(+) ATPase subunit alpha; Proton pump |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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