



## Na<sup>+</sup>/K<sup>+</sup>-ATPase $\alpha$ 1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18056	Rabbit	1 mg/ml	113 kD

Applications	WB,IF,ELISA
Reactivity	Rat
Dilution	WB: 1/500 - 1/2000. IF: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1 Polyclonal Antibody detects endogenous levels of Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from rat ATP1 alpha1/Na <sup>+</sup> K <sup>+</sup> ATPase1. AA range:15-64
Uniprot No	
Alternative names	ATP1A1; Sodium/potassium-transporting ATPase subunit alpha-1; Na(+)/K(+) ATPase alpha-1 subunit; Sodium pump subunit alpha-1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	The ATPase Na <sup>+</sup> /K <sup>+</sup> transporting subunit alpha 1 encoded by ATP1A1 belongs to the family of P-type cation transport ATPases, and to the subfamily of Na <sup>+</sup> /K <sup>+</sup> -ATPases. Na <sup>+</sup> /K <sup>+</sup> -ATPase is an integral membrane protein responsible for establishing and maintaining
Other	Gene_name: ATP1A1 ; Protein_name: Sodium/potassium-transporting ATPase subunit alpha-1; Expression:

### Product Images

#### Application Key:

W-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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*For life science research only. Not for use in diagnostic procedures.*

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