



## ELK Biotechnology

**Na<sup>+</sup>/K<sup>+</sup>-ATPase  $\alpha$ 1 Rabbit pAb**  
**Catalog Number: ES2892**  
**For research use only.**

### Overview

Product Name	Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1 polyclonal antibody
Host species	Rabbit
Applications	<b>WB,ELISA</b>
Species Cross-Reactivity	<b>Human,Mouse,Rat</b>
Recommended dilutions	<b>Western Blot:1/500-1/2000</b> <b>ELISA:1/10000</b>
Immunogen	Synthesized peptide derived from human Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1 around the non-phosphorylation site of Y260.
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.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1
Gene Name	ATP1A1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>100kDa</b>
Human Gene ID	476
Human Swiss-Prot Number	P05023
Alternative Names	ATP1A1; Sodium/potassium-transporting ATPase subunit alpha-1; Na(+)/K(+) ATPase alpha-1 subunit; Sodium pump subunit alpha-1