



# ELK Biotechnology

**Na<sup>+</sup>/K<sup>+</sup>-ATPase α1 Rabbit pAb**  
**Catalog Number: ES8943**  
**For research use only.**

## Overview

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<b>Product Name</b>	Na <sup>+</sup> /K <sup>+</sup> -ATPase α1 polyclonal antibody
<b>Host species</b>	Rabbit
<b>Applications</b>	<b>WB,ELISA</b>
<b>Species Cross-Reactivity</b>	<b>Human,Mouse,Rat</b>
<b>Recommended dilutions</b>	<b>Western Blot:1/500-1/2000</b> <b>ELISA</b> <b>1/10000-1/20000</b>
<b>Immunogen</b>	Synthesized peptide derived from human Na <sup>+</sup> /K <sup>+</sup> -ATPase α1 Polyclonal
<b>Specificity</b>	This antibody detects endogenous levels of Na <sup>+</sup> /K <sup>+</sup> -ATPase α1.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Protein Name</b>	Na <sup>+</sup> /K <sup>+</sup> -ATPase α1
<b>Gene Name</b>	ATP1A1
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	<b>130kDa</b>
<b>Human Gene ID</b>	476
<b>Human Swiss-Prot Number</b>	P05023
<b>Alternative Names</b>	Sodium/potassium-transporting ATPase subunit alpha-1 (Na <sup>(+)</sup> /K <sup>(+)</sup> ) ATPase alpha-1 subunit (EC 3.6.3.9) (Sodium pump subunit alpha-1)