



ELK Biotechnology

Na⁺/K⁺-ATPase α 1 Rabbit pAb
Catalog Number: ES4397
For research use only.

Overview

Product Name	Na ⁺ /K ⁺ -ATPase α 1 polyclonal antibody
Host species	Rabbit
Applications	WB,IF,ELISA
Species Cross-Reactivity	Rat
Recommended dilutions	Western Blot:1/500-1/2000 Immunofluorescence:1/200-1/1000 ELISA:1/40000
Immunogen	Synthesized peptide derived from mouse Na ⁺ /K ⁺ -ATPase α 1 around the non-phosphorylation site of S23.
Specificity	Na ⁺ /K ⁺ -ATPase α 1 Polyclonal Antibody detects endogenous levels of Na ⁺ /K ⁺ -ATPase α 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 ⁺ /K ⁺ -ATPase α 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	113kDa
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