

## PHOSPHO-ALPHA 1 SODIUM POTASSIUM ATPASE (SER23) RABBIT PAB

货号: N225422

产品全名: Phospho-alpha 1 Sodium Potassium ATPase (Ser23) 兔多抗

基因符号 ATPIA1; Sodium/potassium-transporting ATPase subunit alpha-1; Na(+)/K(+)  
ATPase alpha-1 subunit; Sodium pump subunit alpha-1

**UNIPROT ID:** P06685

背景: The ATPase Na<sup>+</sup>/K<sup>+</sup> transporting subunit alpha 1 encoded by ATPIA1 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 the electrochemical gradients of Na and K ions across the plasma membrane.

抗原: The antiserum was produced against synthesized peptide derived from rat ATP1 alpha1/Na<sup>+</sup>K<sup>+</sup> ATPase1 around the phosphorylation site of Ser23. AA range:15-64

经过测试的应用: WB,ICC/IF,ELISA

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 113 kDa; Observed MW: 113 kDa

亚型: IgG

纯化: Affinity Chromatography

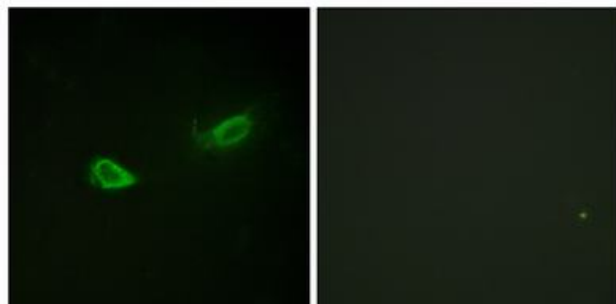
种属反应性: Rat

**Modification:** Phosphorylated

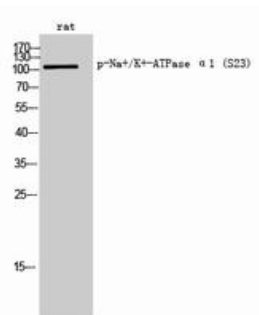
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Tags & Cell Markers

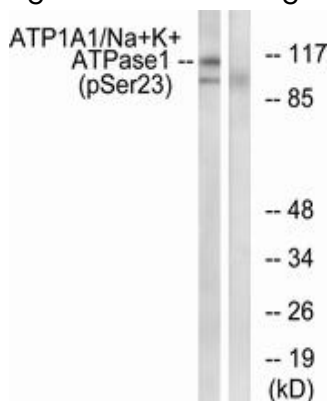
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of Phospho-alpha 1 Sodium Potassium ATPase (Ser23) in NIH/3T3 using ATP1 alpha1/Na+K+ ATPase1 (Phospho-Ser23) antibody. The picture on the right is blocked using the Phospho- peptide.



Western blot analysis of Phospho-alpha 1 Sodium Potassium ATPase (Ser23) in rat lysates using Phospho-alpha 1 Sodium Potassium ATPase (Ser23) antibody.



Western blot analysis of Phospho-alpha 1 Sodium Potassium ATPase (Ser23) in rat brain lysates using ATP1 alpha1/Na+K+ ATPase1 (Phospho-Ser23) antibody. The lane on the right is blocked with the Phospho-peptide.