

产品名称: Phospho-alpha 1 Sodium Potassium ATPase (Ser23) Rabbit Polyclonal Antibody
产品货号: APRab00835



产品概述 (Summary)

产品名称 (Production Name)	Phospho-alpha 1 Sodium Potassium ATPase (Ser23) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	Atp1A1
别名 (Alternative Names)	ATP1A1; Sodium/potassium-transporting ATPase subunit alpha-1; Na(+)/K(+) ATPase alpha-1 subunit; Sodium pump subunit alpha-1
基因 ID (Gene ID)	24211.0
蛋白 ID (SwissProt ID)	P06685.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 113 kDa; Observed MW: 113 kDa

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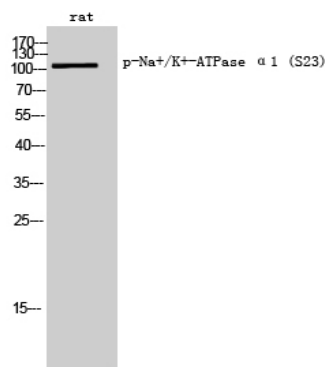
研究背景 (Background)

The ATPase Na⁺/K⁺ transporting subunit alpha 1 encoded by ATP1A1 belongs to the family of P-type cation transport ATPases, and to the subfamily of Na⁺/K⁺ -ATPase. Na⁺/K⁺ -ATPase is an integral membrane protein responsible for establishing and maintaining the electrochemical gradients of Na and K ions across the plasma membrane.

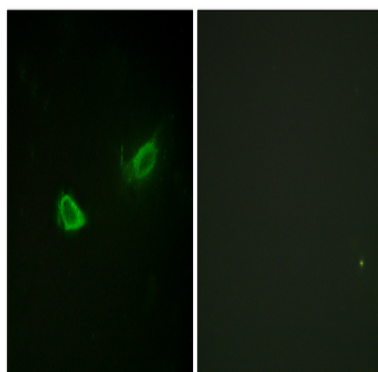
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

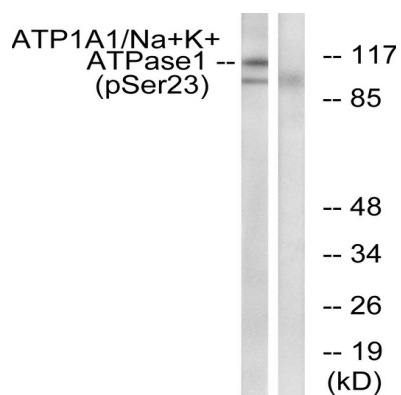


Western blot analysis of Phospho-alpha 1 Sodium Potassium ATPase (Ser23) in rat lysates using Phospho-alpha 1 Sodium Potassium ATPase (Ser23) antibody.



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.

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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.

注意事项 (Note)

For research use only .