

Sodium Potassium ATPase (8V9) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00602

Product information

产品货号	HZ-YMA00602
别名	Sodium/potassium-transporting ATPase subunit alpha-1;Na ⁺ ;+/K ⁺ ;+;ATPase alpha-1 subunit;Sodium pump subunit alpha-1;
产品名称	Sodium Potassium ATPase (8V9) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ATP1A1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Swissprot No.	P05023;P50993;P13637;Q13733
稀释度	IHC-P 1:2000-1:10000, WB 1:20000-1:50000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	100kDa
预测分子量	113kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	ATPase Na ⁺ /K ⁺ transporting subunit alpha 1(ATP1A1) Homo sapiens The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of Na ⁺ /K ⁺ -ATPases. 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. These gradients are essential for osmotic regulation, for sodium-coupled transport of a variety of organic and inorganic molecules, and for electrical excitability of nerve and muscle. This enzyme is composed of two subunits, a large catalytic subunit (alpha) and a smaller glycoprotein subunit (beta). The catalytic subunit of Na ⁺ /K ⁺ -ATPase is encoded by multiple genes. This gene encodes an alpha 1 subunit. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009],
细胞定位	Membranous
纯化	Protein A
Clonality	Monoclonal