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Datasheet for ABIN7164026  
**anti-ATP12A antibody (AA 171-306) (HRP)**

### Overview

Quantity:	100 µg
Target:	ATP12A
Binding Specificity:	AA 171-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP12A antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Potassium-transporting ATPase alpha chain 2 protein (171-306AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ATP12A
Alternative Name:	ATP12A ( <a href="#">ATP12A Products</a> )
Background:	Background: Catalyzes the hydrolysis of ATP coupled with the exchange of H(+) and K(+) ions across the plasma membrane. Responsible for potassium absorption in various tissues.

## Target Details

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Aliases: ATP12A antibody, ATP1AL1Potassium-transporting ATPase alpha chain 2 antibody, EC 7.2.2.19 antibody, Non-gastric H(+)/K(+) ATPase subunit alpha antibody, Proton pump antibody

UniProt: [P54707](#)

Pathways: [Proton Transport](#), [Ribonucleoside Biosynthetic Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.