

## Atp1a1 (Ab-23) Antibody

PACO23621

### Description

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This Atp1a1 (Ab-23) Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO23621
<b>Contents:</b>	100µl Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	Atp1a1Sodium/potassium-transporting ATPase subunit alpha-1 antibody, Na(+)/K(+) ATPase alpha-1 subunit antibody, EC 7.2.2.13 antibody, Sodium pump subunit alpha-1 antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b> <b>IF</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human,Rat

### Antibody Data

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<b>Isotype:</b>	-
<b>Uniprot:</b>	P06685
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from Human ATP1a1/Na+K+ ATPase1 around the phosphorylation site of serine 23 (K-K-S(p)-K-K).
<b>Immunogen Species:</b>	Rattus norvegicus (Rat)
<b>Buffer:</b>	-
<b>Form:</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.



## Preparation & Storage

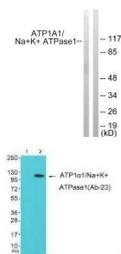
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:3000
	IF	1:100-1:500

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

### Image



### Description

Immunofluorescence analysis of HeLa cells, using ATP1α1/Na+K+ ATPase1 (Ab-23) antibody.

Western blot analysis of extracts from HeLa cells, using ATP1α1/Na+K+ ATPase1 (Ab-23) antibody.

Western blot analysis of extracts from K562 cells (Lane 2), using ATP1α1/Na+K+ ATPase1 (Ab-23) antibody. The lane on the left is treated with synthesized peptide.