

## Rabbit antibody to ATP1A3 (970-1013)

<b>Code</b>	OSA00277W
<b>ID Tag</b>	Rb2409-170614-WS
<b>Unit size</b>	100 Åµl
<b>Immunogen</b>	A synthetic peptide from aa region 970-1013 of human ATP1A3 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse and shares 95% identity with rat and mouse ATP1A2 sequences.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	AT1A3, Sodium/potassium-transporting ATPase subunit alpha-3, Na(+)/K(+) ATPase alpha(III) subunit, Sodium pump subunit alpha-3
<b>Host</b>	NZ white rabbit
<b>Purity</b>	Whole serum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, whole serum
<b>Applications</b>	IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
<b>Specificity</b>	ATP1A3 and ATP1A2
<b>Spes X-react.</b>	Human, rat, mouse. Other species not yet tested.
<b>Format</b>	Lyophilised
<b>Reconstitution</b>	Reconstitute in 100 Åµl of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20Å°C for long term storage and refrigerated at 2-8Å°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	For research use only