

## Product Datasheet

### Na<sup>+</sup>/K<sup>+</sup>-ATPase $\alpha$ 1 (phospho Ser23) rabbit pAb (orb767263)

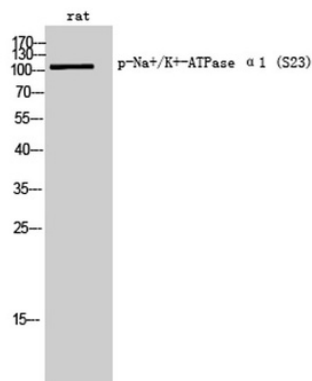
<b>Description</b>	Rabbit polyclonal antibody to Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1 (phospho-Ser23)
<b>Reactivity</b>	Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, WB
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from rat ATP1 alpha1/Na <sup>+</sup> K <sup>+</sup> ATPase1 around the phosphorylation site of Ser23. AA range:15-64
<b>Preservatives</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Source</b>	Rabbit
<b>MW</b>	113
<b>Dilution Range</b>	Western Blot: 1/500 - 1/2000. IF: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
<b>Expiration Date</b>	12 months from date of receipt.

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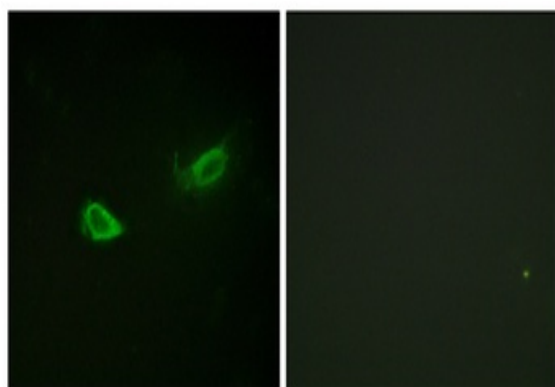
7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

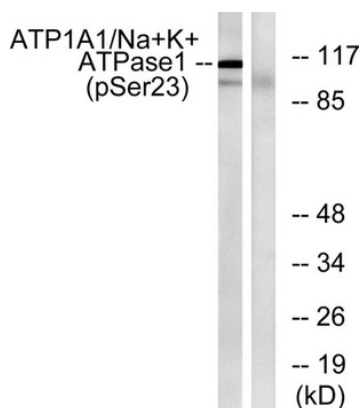
68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Western Blot analysis of rat cells using Phospho-Na + /K + - ATPase α1 (S23) Polyclonal Antibody.



Immunofluorescence analysis of NIH/3T3 cells, using ATP1 alpha1/Na + K + ATPase1 (Phospho-Ser23) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from rat brain, using ATP1 alpha1/Na + K + ATPase1 (Phospho-Ser23) Antibody. The lane on the right is blocked with the phospho peptide.

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)