

# Product Datasheet

## Sodium Potassium ATPase Alpha 1 Antibody (464.6)

[Janelia Fluor® 646]

**NBP2-61137JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-61137JF646**

Sodium Potassium ATPase Alpha 1 Antibody (464.6) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	464.6
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	476
<b>Gene Symbol</b>	ATP1A1
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Drosophila, Guinea Pig, Primate, Rabbit, Sheep, Xenopus, Yeast
<b>Specificity/Sensitivity</b>	This is specific for Na,K-ATPase alpha 1 subunit.
<b>Immunogen</b>	Purified Sodium Potassium ATPase Alpha 1 from rabbit renal outer medulla. [UniProt# Q9N0Z6]
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-61137JF646**

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NBL1-07807	Sodium Potassium ATPase Alpha 1 Overexpression Lysate
NB300-540	Sodium Potassium ATPase Alpha 3 Antibody (XVIF9-G10) - BSA Free
NB300-731	GR/NR3C1 Antibody (BuGR2) - BSA Free
NB300-147	Sodium Potassium ATPase Beta 1 Antibody (464.8 (also known as 8A))

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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