

# Product Datasheet

## Sodium Potassium ATPase Beta 1 Antibody - Azide and BSA Free NBP3-00261-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-00261-100ul**

Sodium Potassium ATPase Beta 1 Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	0.2 um filtered solution in PBS

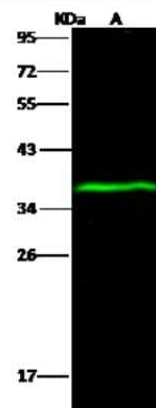
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	481
<b>Gene Symbol</b>	ATP1B1
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with purified, recombinant Human Sodium Potassium ATPase Beta 1 (Accession#: P05026-1; Glu63-Ser303)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry-Paraffin 1:1000-1:4000

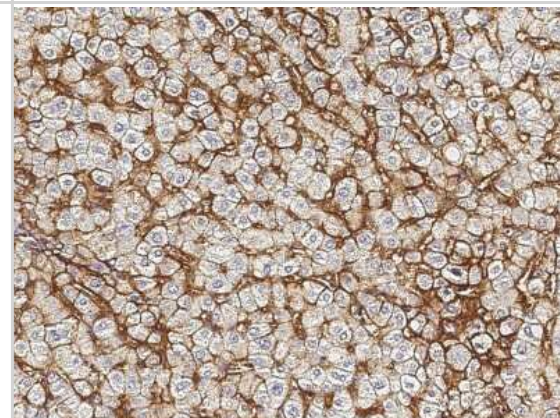


## Images

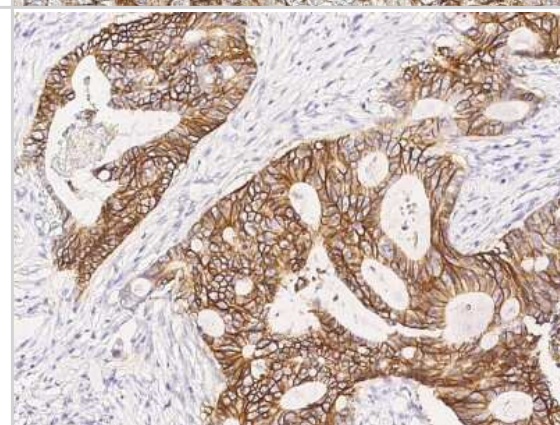
Western Blot: Sodium Potassium ATPase Beta 1 Antibody [NBP3-00261] - Anti-Sodium Potassium ATPase Beta 1 rabbit polyclonal antibody at 1:500 dilution. Lane A: MOLT4 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 35 kDa. Observed band size: 37 kDa



Immunohistochemistry-Paraffin: Sodium Potassium ATPase Beta 1 Antibody [NBP3-00261] - Immunochemical staining of human Sodium Potassium ATPase Beta 1 in human liver with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).



Immunohistochemistry-Paraffin: Sodium Potassium ATPase Beta 1 Antibody [NBP3-00261] - Immunochemical staining of human Sodium Potassium ATPase Beta 1 in human colon carcinoma with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).





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### **Products Related to NBP3-00261-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59894-50ug	Recombinant Human Sodium Potassium ATPase Beta 1 His Protein

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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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