

# Product Datasheet

## RPL22 Antibody - Azide and BSA Free NBP2-93082-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-93082-0.1ml**

RPL22 Antibody - Azide and BSA Free

**Product Information**

<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 -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	14 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	6146
<b>Gene Symbol</b>	RPL22
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-122 of human RPL22 (NP_000974.1). MAPVKKL VVKGGKKKKQVLKFTLDCTHPVEDGIMDAANFEQFLQERIKVNGKA GNLGGGVVTIERSKSKITVTSEVPFSKRYLKYLTKKYLKKNLNRDWLRRVVANSK ESYELRYFQINQDEE

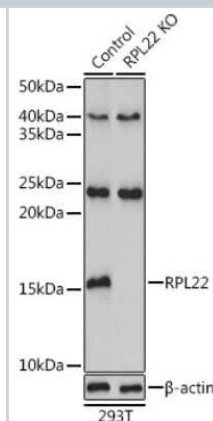
**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:50 - 1:100, Immunohistochemistry-Paraffin, Knockout Validated

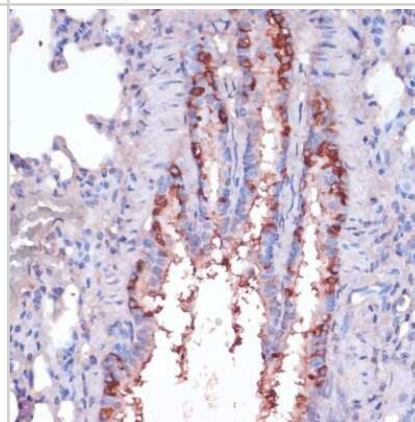


## Images

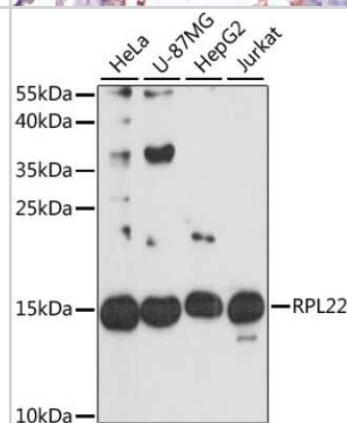
**Western Blot: RPL22 Antibody [NBP2-93082]** - Western blot analysis of extracts from normal (control) and RPL22 knockout (KO) 293T cells, using RPL22 antibody (NBP2-93082) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



**Immunohistochemistry-Paraffin: RPL22 Antibody [NBP2-93082]** - Rat lung using RPL22 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



**Western Blot: RPL22 Antibody [NBP2-93082]** - Analysis of extracts of various cell lines, using RPL22 at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.





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### **Products Related to NBP2-93082-0.1ml**

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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
NBP2-23419	Recombinant Human RPL22 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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