

# Product Datasheet

## RPL3 Antibody NBP2-20214

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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Updated 10/23/2024 v.20.1

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**NBP2-20214****RPL3 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Target Molecular Weight</b>	46 kDa

**Product Description**

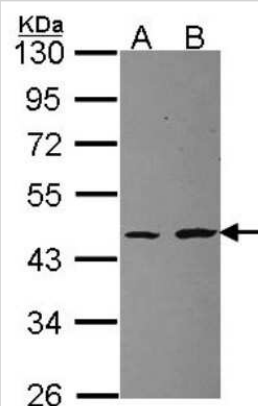
<b>Host</b>	Rabbit
<b>Gene ID</b>	6122
<b>Gene Symbol</b>	RPL3
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human RPL3. The exact sequence is proprietary.

**Product Application Details**

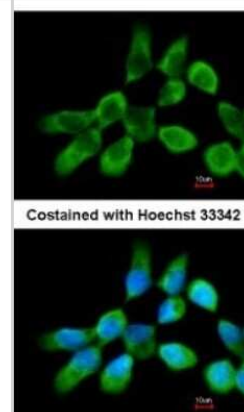
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

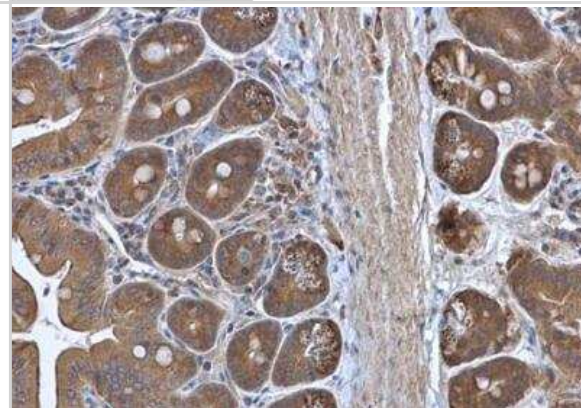
Western Blot: RPL3 Antibody [NBP2-20214] - Sample (30 ug of whole cell lysate) A: JurKat B: Raji 10% SDS PAGE gel, diluted at 1:1000.



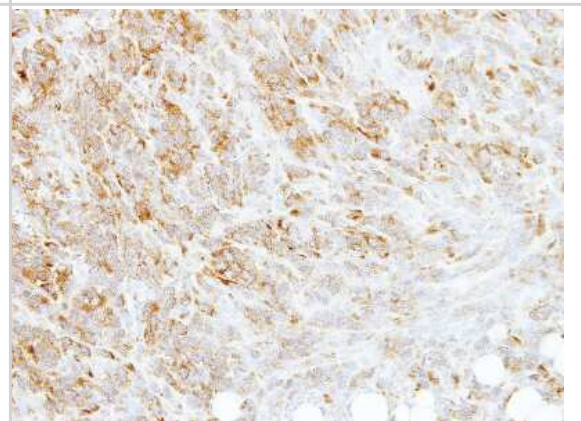
Immunocytochemistry/Immunofluorescence: RPL3 Antibody [NBP2-20214] - Analysis of methanol-fixed A431, using antibody at 1:200 dilution.



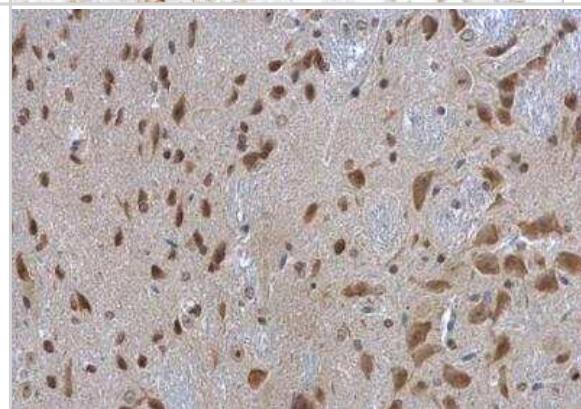
Immunohistochemistry-Paraffin: RPL3 Antibody [NBP2-20214] - Mouse intestine. RPL3 antibody [N3C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: RPL3 Antibody [NBP2-20214] - 4T1 xenograft, using RPL3 antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: RPL3 Antibody [NBP2-20214] - Mouse brain. RPL3 antibody [N3C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



## Publications

Verpelli C, Giona F, Beretta S et al. Decreased expression of ribosomal protein Rpl3 contributes to behavioral deficits caused by Shank3 deficiency Research Square 2023-04-25 (IHC, WB, Mouse)



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### **Products Related to NBP2-20214**

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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
H00006122-P02-10ug	Recombinant Human RPL3 GST (N-Term) 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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