# **Product Datasheet**

# Ribosomal protein L26 Antibody NB100-2131

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**Publications: 1** 

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# NB100-2131

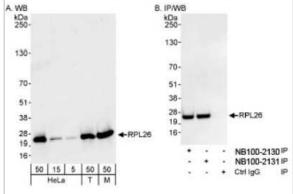
Ribosomal protein L26 Antibody

| Ribosomal protein L26 Antibody |   |
|--------------------------------|---|
| Product Information            |   |
| Unit Size                      | 0.1 ml  |
| Concentration                  | 0.2 mg/ml   |
| Storage                        | Store at 4C. Do not freeze.   |
| Clonality                      | Polyclonal  |
| Preservative                   | 0.09% Sodium Azide  |
| Isotype                        | IgG   |
| Purity                         | Immunogen affinity purified   |
| Buffer                         | TBS and 0.1% BSA  |
| Product Description            |   |
| Description                    | Novus Biologicals Rabbit Ribosomal protein L26 Antibody (NB100-2131) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-Ribosomal protein L26 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                           | Rabbit  |
| Gene ID                        | 6154  |
| Gene Symbol                    | RPL26   |
| Species                        | Human, Mouse  |
| Immunogen                      | The immunogen recognized by this antibody maps to a region between residue 100 and the C-terminus (residue 145) of human Ribosomal Protein L26 using the numbering given in entry NP_000978.1 (GenelD 6154).  |
| Product Application Details    |   |
| Applications                   | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation  |
| Recommended Dilutions          | Western Blot 1:2500-1:10000, Immunohistochemistry 1:200 - 1:1000, Immunoprecipitation 1-4 ug/mg of lysate, Immunohistochemistry-Paraffin 1:250-1:500  |
| Application Notes              | Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.  |

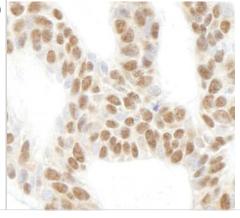


#### **Images**

Western Blot: Ribosomal protein L26 Antibody [NB100-2131] - Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 ug) and mouse NIH3T3 (M; 50 ug) cells. Affinity purified rabbit anti-RPL26 antibody (NB100-2131) used for WB at 0.04 ug/ml (A) and 1 ug/ml (B), and used for IP at 3 ug/mg lysate.



Immunohistochemistry-Paraffin: Ribosomal protein L26 Antibody [NB100 -2131] - Sample: FFPE section of human skin carcinoma. Antibody: Affinity purified rabbit anti-expndtw-4 RPL26 used at a dilution of 1:200 (1ug/ml). Detection: DAB



#### **Publications**

Geissler R, Golbik RP, Behrens SE et al. The DEAD-box helicase DDX3 supports the assembly of functional 80S ribosomes. Nucleic Acids Res 2012-06-01 [PMID: 22323517]





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## **Products Related to NB100-2131**

NBL1-15517 Ribosomal protein L26 Overexpression Lysate

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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