

# Product Datasheet

## Napsin A Antibody (CL12954) - BSA Free NBP3-18551-100ul

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-18551](http://www.novusbio.com/NBP3-18551)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-18551](http://www.novusbio.com/reviews/destination/NBP3-18551)



**NBP3-18551-100ul**

Napsin A Antibody (CL12954) - BSA Free

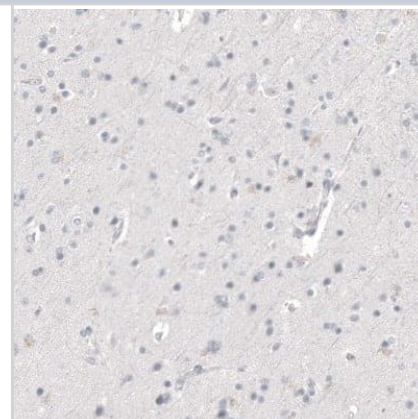
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | CL12954                                                                                                          |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG1                                                                                                             |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS, pH 7.2, 40% glycerol                                                                                        |

| Product Description |                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse Napsin A Antibody (CL12954) - BSA Free (NBP3-18551) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                              |
| Gene ID             | 9476                                                                                                                                                                                               |
| Gene Symbol         | NAPSA                                                                                                                                                                                              |
| Species             | Human                                                                                                                                                                                              |
| Immunogen           | This antibody was developed using a synthetic peptide derived from O96009, with the exact immunogen sequence remaining proprietary.                                                                |

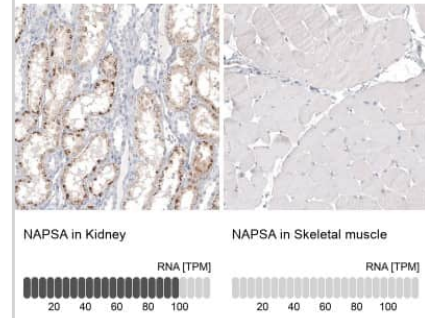
| Product Application Details |                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                   |
| Recommended Dilutions       | Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000 |
| Application Notes           | For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.                        |

**Images**

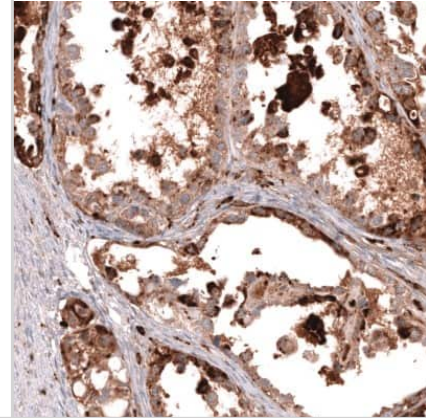
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human cerebral cortex shows no positivity in neurons as expected.



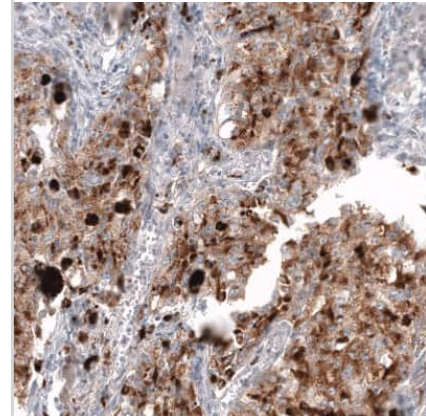
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Analysis in human kidney and skeletal muscle tissues using NBP3-18551 antibody. Corresponding NAPSA RNA-seq data are presented for the same tissues.



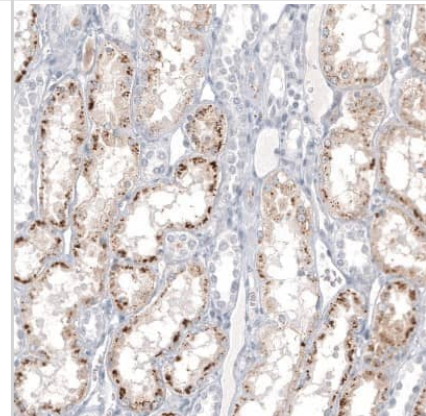
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human ovarian cancer (clear cell carcinoma) shows moderate to strong granular cytoplasmic positivity in tumor cells.



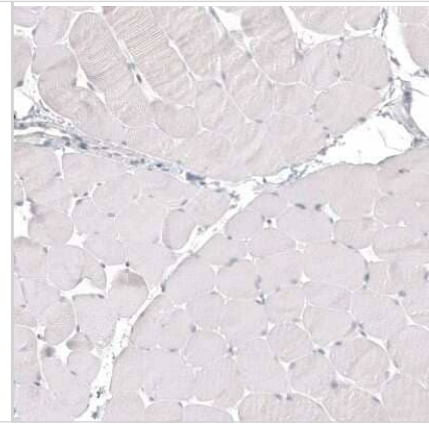
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human lung cancer (adenocarcinoma) shows moderate to strong positivity in tumor cells.



Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-18551-100ul**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP2-34213PEP    | Napsin A Recombinant Protein Antigen                    |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-18551](http://www.novusbio.com/reviews/submit/NBP3-18551)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

