# **Product Datasheet**

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

Unit Size: 100 ul

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

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## NBP3-18551-100ul

Napsin A Antibody (CL12954)

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	lgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
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.

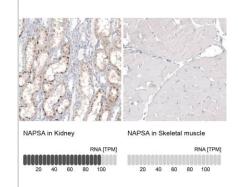
<b>Product Application Details</b>	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

## **Images**

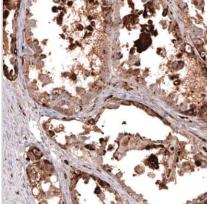
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human cerebral cortex shows no positivity in neurons as expected.



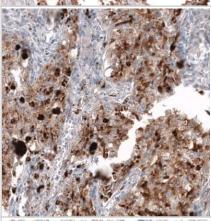
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Analysis in human kidney and skeletal muscle tissues using NBP3-18551 antibody. Corresponding NAPSA RNA-seq data are presented for the same tissues.



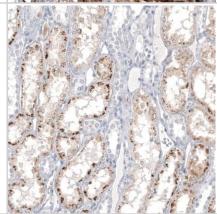
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human ovarian cancer (clear cell carcinoma) shows moderate to strong granular cytoplasmic positivity in tumor cells.



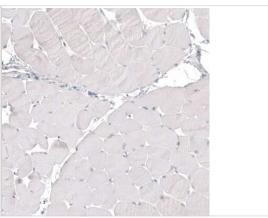
Immunohistochemistry-Paraffin: Napsin A Antibody (CL12954) [NBP3-18551] - Staining of human lung cancer (adenocarcinoma) shows moderate to strong positivity in tumor cells.



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.







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### 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.

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