

Product Datasheet

Napsin A Antibody (CL12954) - Azide and BSA Free NBP3-44369

Unit Size: 100 ul

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

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NBP3-44369

Napsin A Antibody (CL12954) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12954
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

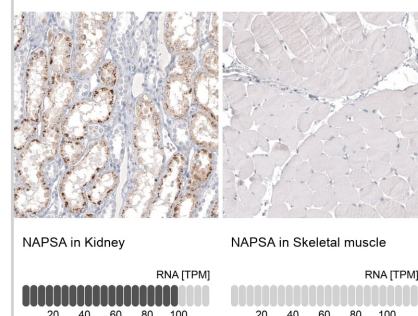
Host	Mouse
Gene ID	9476
Gene Symbol	NAPSA
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of O96009, with the exact immunogen sequence remaining proprietary.

Product Application Details

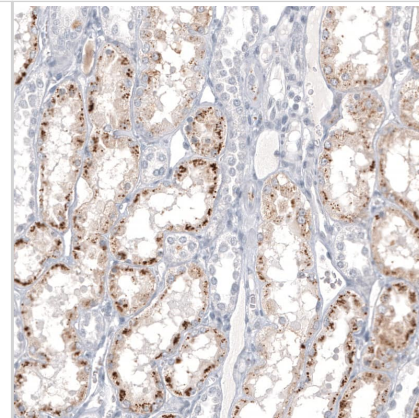
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

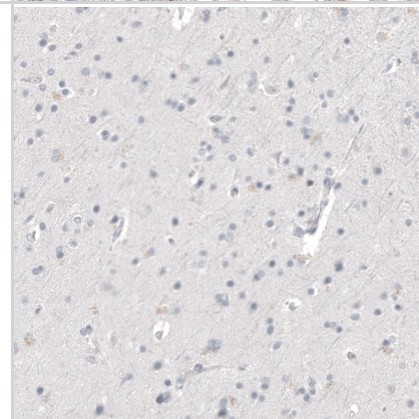
Analysis in human kidney and skeletal muscle tissues using NBP3-44369 antibody. Corresponding Napsin A RNA-seq data are presented for the same tissues.



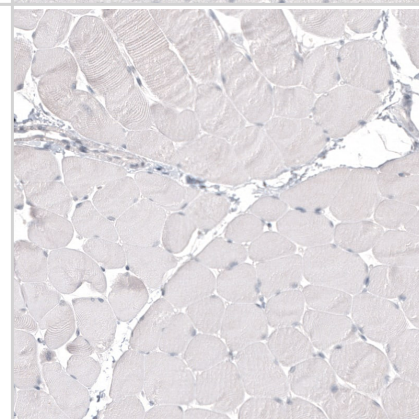
Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



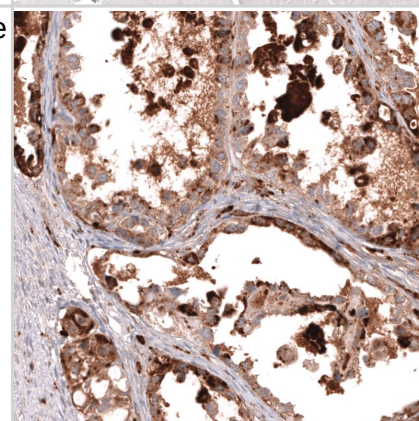
Staining of human cerebral cortex shows no positivity in neurons as expected.



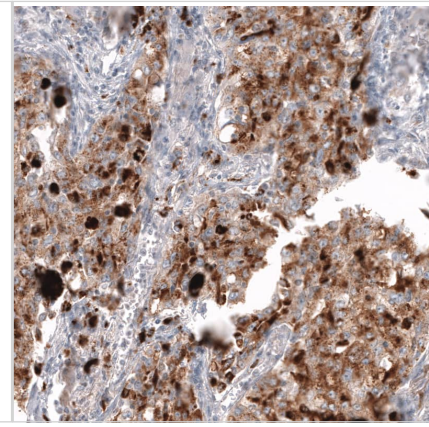
Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human ovarian cancer (clear cell carcinoma) shows moderate to strong granular cytoplasmic positivity in tumor cells.



Staining of human lung cancer (adenocarcinoma) shows moderate to strong positivity in tumor cells.





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Products Related to NBP3-44369

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)
NBP2-33499PEP	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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