

Product Datasheet

Histone H3 Antibody NBP2-44215-0.05ml

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 7/17/2023 v.20.1

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NBP2-44215-0.05ml

Histone H3 Antibody

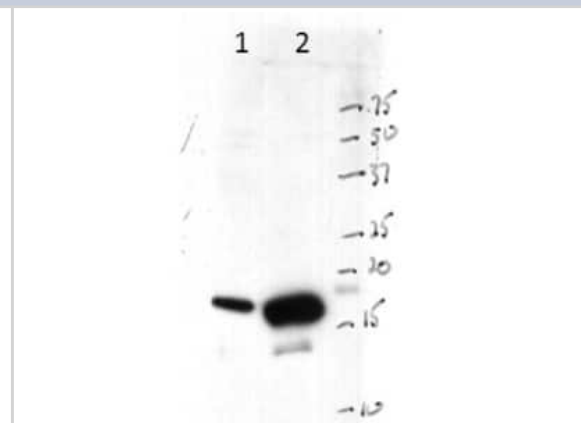
Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	Serum
Purity	Delipidation and Defibrination
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>The product was prepared from monospecific antiserum by delipidation and defibrination</p> <p>Store this antibody at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human
Reactivity Notes	A BLAST analysis was used to suggest reactivity with human and multiple other eukaryotic (mouse, rat, chicken, dog, monkey, <i>Xenopus laevis</i> , <i>Arabidopsis thaliana</i> , <i>Caenorhabditis elegans</i> , Fruit fly). Cross-reactivity with histone-3 from other sources have not been determined.
Immunogen	Histone H3 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a peptide corresponding to the c-terminus region of human Histone H3. (Uniprot: P68431)
Notes	<p>The product was prepared from monospecific antiserum by delipidation and defibrination</p> <p>Store this antibody at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>

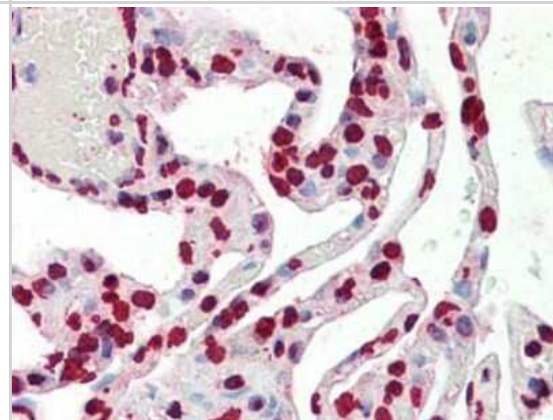
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, ELISA 1:10000, Immunohistochemistry 1:100, Immunohistochemistry-Paraffin
Application Notes	This product has been tested for use in ELISA, IHC, and western blot. For western blots expect a band of approximately 15.4 kDa in size corresponding to the Histone 3 protein. Specific conditions for reactivity should be optimized by the end user.

Images

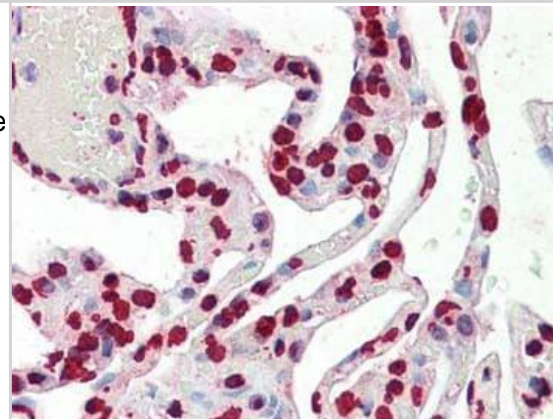
Western Blot: Histone H3 Antibody [NBP2-44215] - Lane 1: Raji lysate. Lane 2: HeLa lysate. Load: 15ug, 25ug respectively.



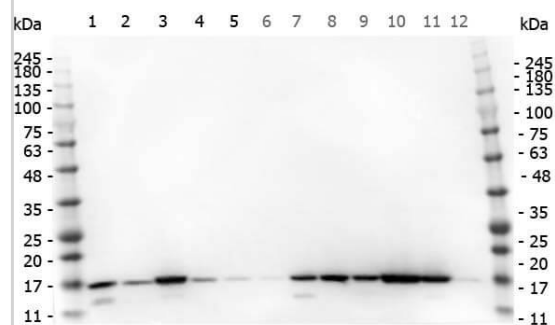
Immunohistochemistry: Histone H3 Antibody [NBP2-44215] - Analysis of Tissue: Lung Fixation: formalin fixed paraffin embedded Antigen retrieval: user optimized Primary antibody: Histone H3 antibody 1:100 Secondary antibody: Peroxidase goat anti-rabbit at 1:10,000 for 45 min at RT.



Immunohistochemistry of Histone H3 antibody. Tissue: human Lung. Fixation: formalin fixed paraffin embedded. Antigen retrieval: user optimized. Primary antibody: Histone H3 antibody at 1:100. Secondary antibody: Peroxidase goat anti-rabbit at 1:10,000 for 45 min at RT. Image provided courtesy of Andrew Elston, LifeSpan BioSciences, Inc.



Western Blot of Histone H3 Antibody antibody. Marker: Opal Pre-stained ladder





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
novus@novusbio.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
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

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