

Product Datasheet

Histone H4 Antibody - BSA Free NBP2-42856

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-42856

Histone H4 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol

Product Description

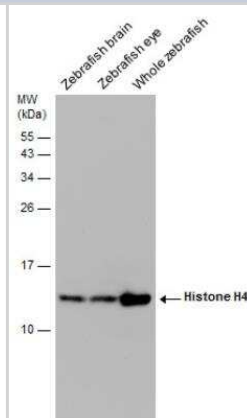
Description	Novus Biologicals Rabbit Histone H4 Antibody - BSA Free (NBP2-42856) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121504
Gene Symbol	H4C16
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Histone H4. The exact sequence is proprietary.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:5000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

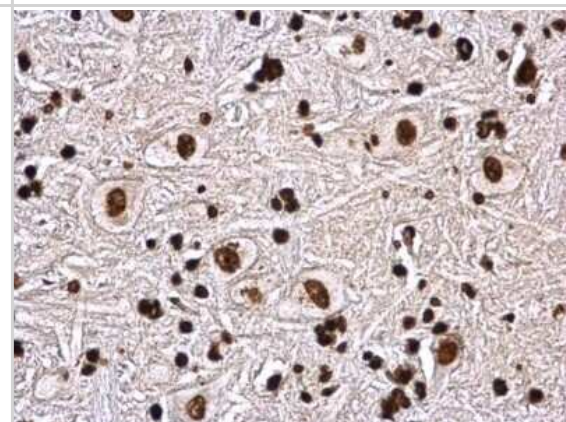
Western Blot: Histone H4 Antibody [NBP2-42856] - Various tissue extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 antibody diluted at 1:1000.



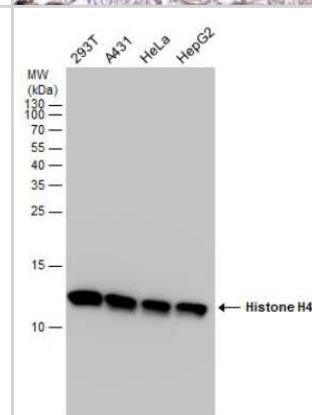
Immunocytochemistry/Immunofluorescence: Histone H4 Antibody [NBP2-42856] - Analysis of Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H4 protein stained by Histone H4 antibody diluted at 1:5000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:2000. Blue: Hoechst 33342 staining.



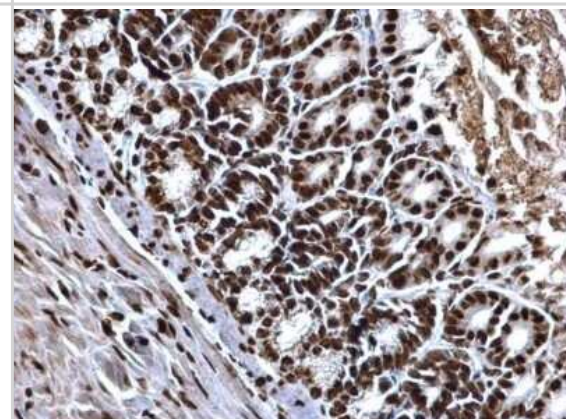
Immunohistochemistry-Paraffin: Histone H4 Antibody [NBP2-42856] - Rat brain stem. Histone H4 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



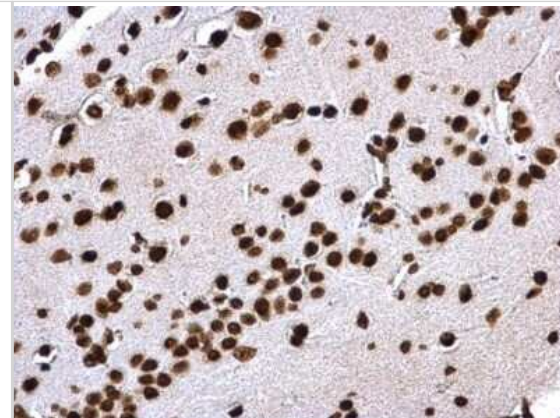
Western Blot: Histone H4 Antibody [NBP2-42856] - Analysis of various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 antibody diluted at a dilution of 1:5000.



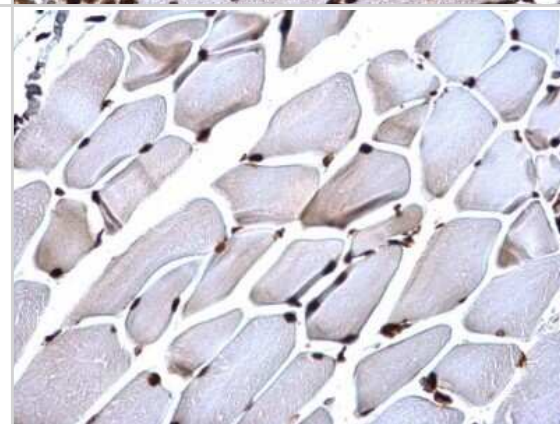
Immunohistochemistry-Paraffin: Histone H4 Antibody [NBP2-42856] - Mouse fore brain. Histone H4 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Histone H4 Antibody [NBP2-42856] - Mouse fore brain. Histone H4 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Histone H4 Antibody [NBP2-42856] - Mouse muscle. Histone H4 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.





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Products Related to NBP2-42856

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-2089PEP	Histone H4 [Dimethyl Lys20] Antibody Blocking Peptide

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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