

Product Datasheet

Histone H4 [Trimethyl Lys20] Antibody NBP2-42862

Unit Size: 0.1 ml

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

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NBP2-42862**Histone H4 [Trimethyl Lys20] Antibody**

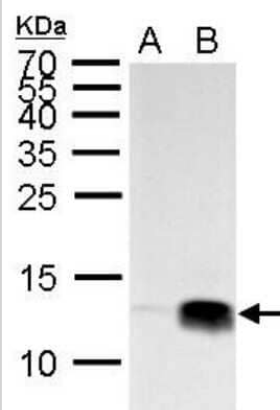
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA

Product Description	
Description	Novus Biologicals Rabbit Histone H4 [Trimethyl Lys20] Antibody (NBP2-42862) 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
Immunogen	Carrier-protein conjugated synthetic peptide surrounding tri-methyl Lys20 of human Histone H4. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Dot Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Dot Blot 1:500

Images

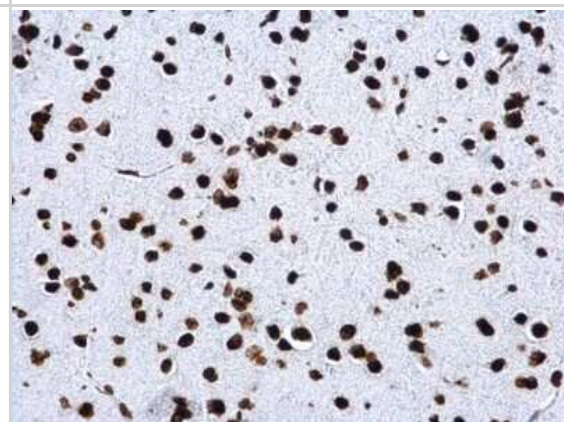
Western Blot: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of A. 30 ug HeLa whole cell lysate/extract B. 30 ug HeLa nuclear lysate/extract 15 % SDS-PAGE Histone H4 (tri methyl Lys20) antibody dilution: 1:2000



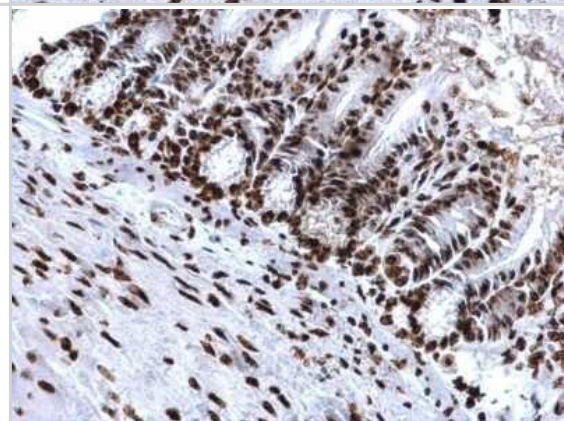
Immunocytochemistry/Immunofluorescence: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H4 (tri methyl Lys20) protein stained by Histone H4 (tri methyl Lys20) antibody diluted at 1:500. Red: alpha Tubulin antibody [114], a cytoskeleton marker, stained by diluted at 1:500. Blue: Hoechst 33342 staining.



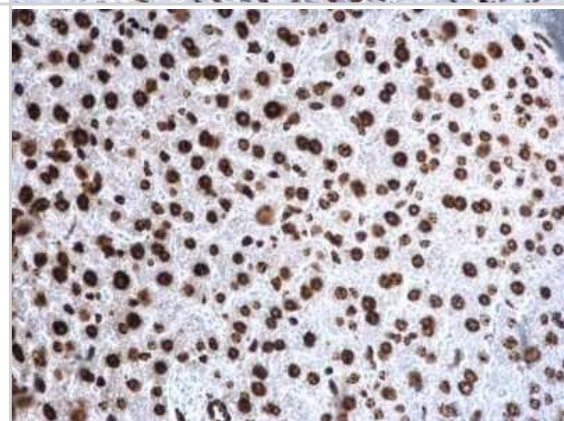
Immunohistochemistry-Paraffin: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of rat fore brain. Histone H4K20me3 (trimethyl Lys20) antibody dilution: 1:500.



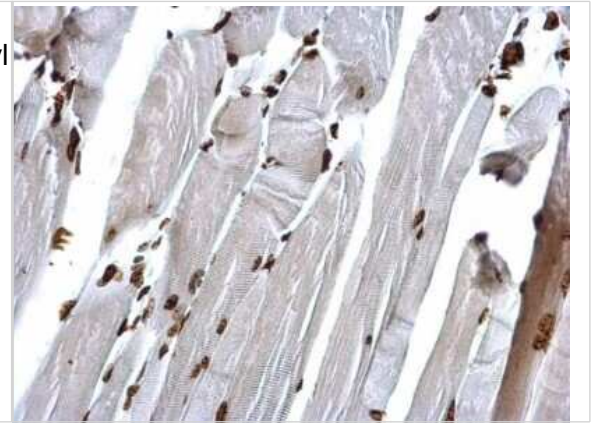
Immunohistochemistry-Paraffin: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of mouse duodenum. Histone H4K20me3 (trimethyl Lys20) antibody dilution: 1:500.



Immunohistochemistry-Paraffin: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of mouse liver. Histone H4K20me3 (trimethyl Lys20) antibody dilution: 1:500.



Immunohistochemistry-Paraffin: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of mouse muscle. Histone H4K20me3 (trimethyl Lys20) antibody dilution: 1:500.





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Products Related to NBP2-42862

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-2090PEP	Histone H4 [Trimethyl 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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