

# 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**

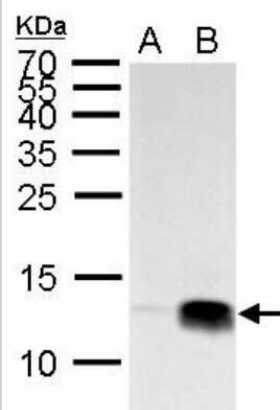
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>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

Product Description	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	121504
<b>Gene Symbol</b>	H4C16
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide surrounding tri-methyl Lys20 of human Histone H4. The exact sequence is proprietary.

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

**Images**

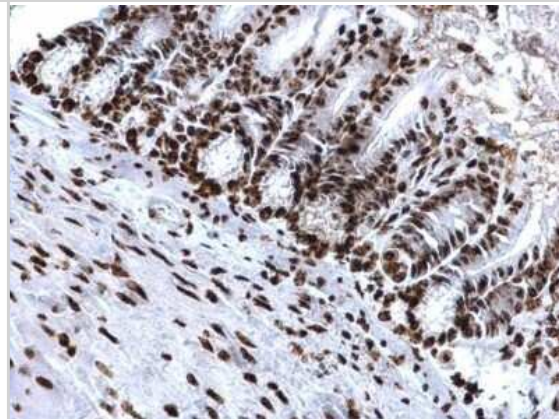
Western Blot: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of A. 30 ug HeLa whole cell lysate/extract B. 30 ug HeLa nuclear lysate/extract 15 % SDS-PAGE Histone H4 (tri methyl Lys20) antibody dilution: 1:2000



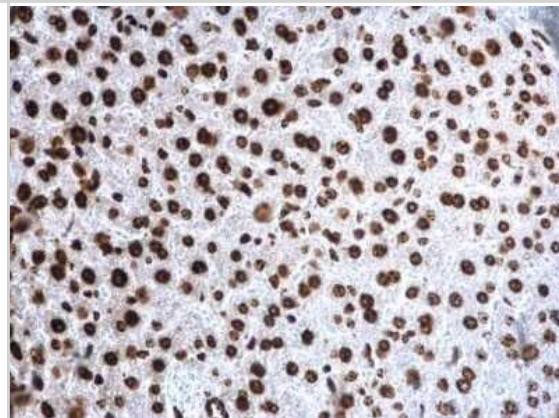
Immunohistochemistry-Paraffin: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of rat fore brain. Histone H4K20me3 (trimethyl Lys20) antibody dilution: 1:500.



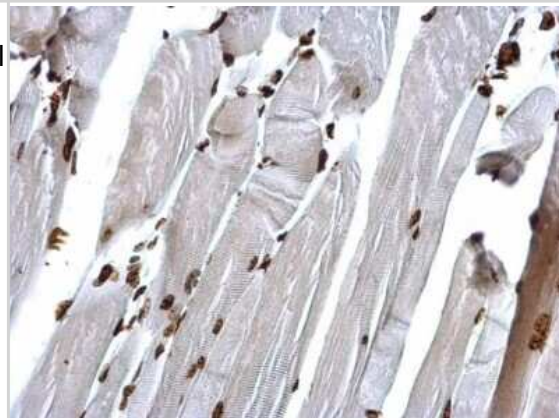
Immunohistochemistry-Paraffin: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of mouse duodenum. Histone H4K20me3 (trimethyl Lys20) antibody dilution: 1:500.



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

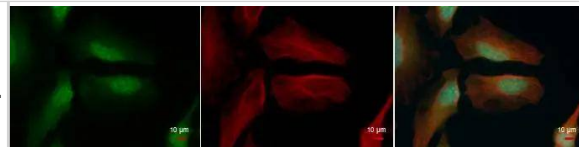


Immunohistochemistry-Paraffin: Histone H4 [Trimethyl Lys20] Antibody [NBP2-42862] - Analysis of mouse muscle. Histone H4K20me3 (trimethyl Lys20) antibody dilution: 1:500.



Histone H4 (tri methyl Lys20) antibody detects Histone H4 (tri methyl Lys20) protein at nucleus by immunofluorescent analysis.  
Sample: 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 (NBP2-42862) diluted at 1:500.  
Red: alpha Tubulin antibody [GT114], a cytoskeleton marker, stained by diluted at 1:500.  
Blue: Hoechst 33342 staining.





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### **Products Related to NBP2-42862**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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