

# Product Datasheet

## **Histone H3 [Monomethyl Lys14] Antibody - Azide and BSA Free** **NBP3-15944-100ul**

Unit Size: 100 ul

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

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**NBP3-15944-100ul**

Histone H3 [Monomethyl Lys14] Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
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% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 50% glycerol, pH7.3

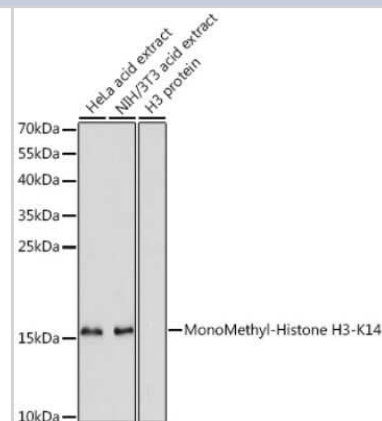
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, Rat
Immunogen	A synthetic monomethylated peptide around K14 of human MonoMethyl-Histone H3-K14 (NP_003520.1). PRKQL

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:20 - 1:50

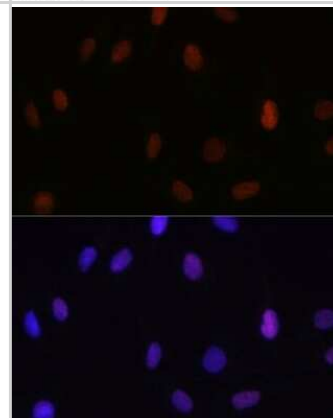


## Images

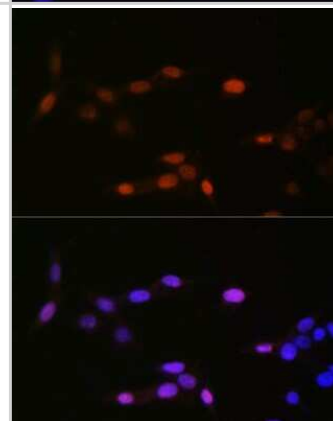
**Western Blot: Histone H3 [Monomethyl Lys14] Antibody [NBP3-15944]** - Western blot analysis of extracts of various cell lines, using Histone H3 antibody (NBP3-15944) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



**Immunocytochemistry/Immunofluorescence: Histone H3 [Monomethyl Lys14] Antibody [NBP3-15944]** - Immunofluorescence analysis of U-2 OS cells using Histone H3 pAb (NBP3-15944) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/Immunofluorescence: Histone H3 [Monomethyl Lys14] Antibody [NBP3-15944]** - Immunofluorescence analysis of NIH-3T3 cells using Histone H3 pAb (NBP3-15944) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-15944-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1002PEP	Histone H3 [Asym-dimethyl Arg2] Antibody Blocking Peptide

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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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