

# Product Datasheet

## H4/n Antibody (3E7D9) - BSA Free NBP2-52487

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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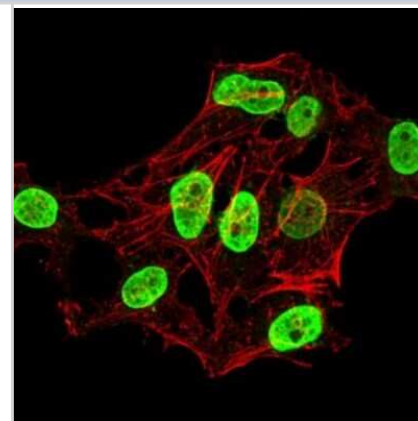
**NBP2-52487**

H4/n Antibody (3E7D9) - BSA Free

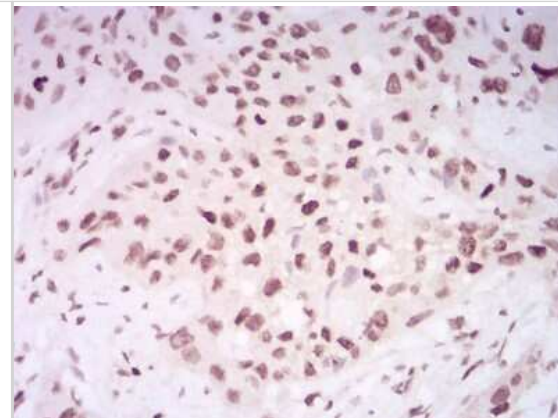
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E7D9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	11.4 kDa
Product Description	
Host	Mouse
Gene Symbol	HIST2H4A
Species	Human
Immunogen	Synthesized peptide of human H4/n (AA: GGAKRHRK(Me)VLRDNIQ) .
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

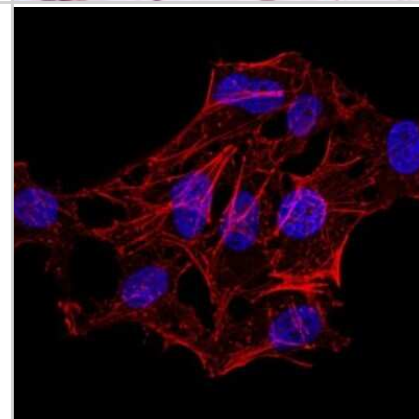
Immunocytochemistry/Immunofluorescence: H4/n Antibody (3E7D9) [NBP2-52487] - Immunofluorescence analysis of HeLa cells using HIST2H4A(20Me) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



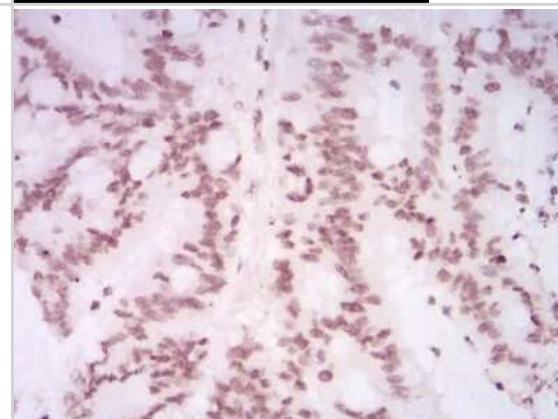
Immunohistochemistry: H4/n Antibody (3E7D9) [NBP2-52487] - Analysis of paraffin-embedded esophageal cancer tissues using HIST2H4A (20Me) mouse mAb with DAB staining.



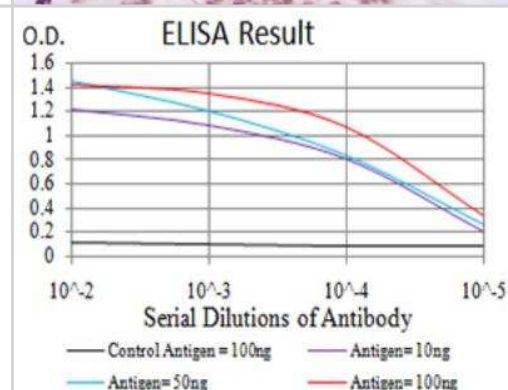
Immunocytochemistry/Immunofluorescence: H4/n Antibody (3E7D9) [NBP2-52487] - Analysis of HeLa cells . Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry: H4/n Antibody (3E7D9) [NBP2-52487] - Analysis of paraffin-embedded colon cancer tissues using HIST2H4A(20Me) mouse mAb with DAB staining.



ELISA: H4/n Antibody (3E7D9) [NBP2-52487] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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### **Products Related to NBP2-52487**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00008370-Q01-10ug	Recombinant Human H4/n GST (N-Term) Protein

### **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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