

Product Datasheet

H4/n Antibody (3E7H2) - BSA Free NBP2-52486

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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NBP2-52486

H4/n Antibody (3E7H2) - 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	3E7H2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	11.4 kDa

Product Description

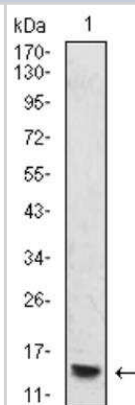
Host	Mouse
Gene ID	8370
Gene Symbol	HIST2H4A
Species	Human
Immunogen	Synthesized peptide of human H4/n (AA: GGAKRHRK(Me)VLRDNIQ).

Product Application Details

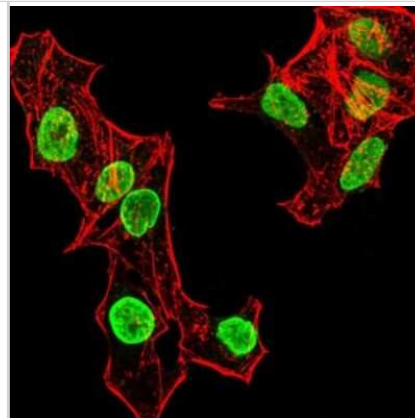
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

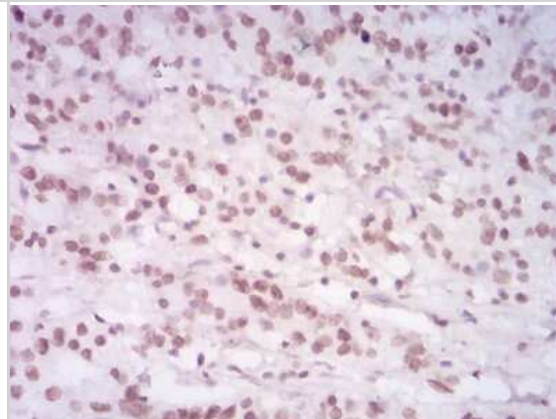
Western Blot: H4/n Antibody (3E7H2) [NBP2-52486] - Analysis using HIST2H4A(20Me) mouse mAb against THP-1 (1) cell lysate.



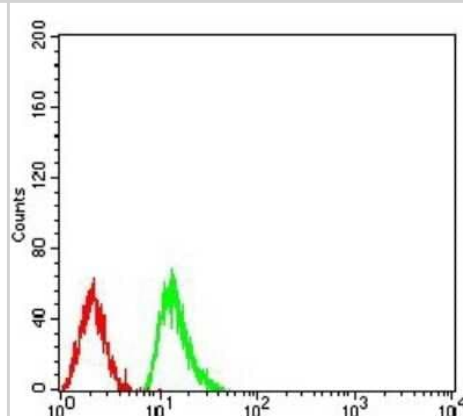
Immunocytochemistry/Immunofluorescence: H4/n Antibody (3E7H2) [NBP2-52486] - Analysis of HeLa cells using HIST2H4A(20Me) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



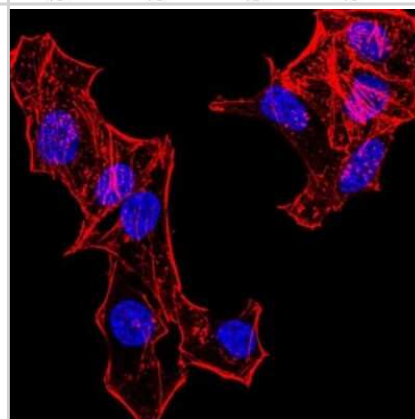
Immunohistochemistry-Paraffin: H4/n Antibody (3E7H2) [NBP2-52486] - Analysis of paraffin-embedded stomach cancer tissues using HIST2H4A (20Me) mouse mAb with DAB staining.



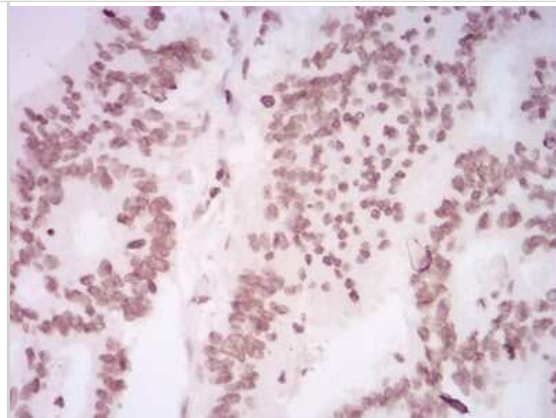
Flow Cytometry: H4/n Antibody (3E7H2) [NBP2-52486] - Analysis of Raji cells using HIST2H4A(20Me) mouse mAb (green) and negative control (red).



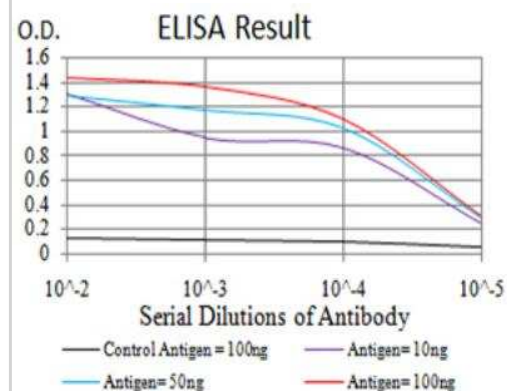
Immunocytochemistry/Immunofluorescence: H4/n Antibody (3E7H2) [NBP2-52486] - Analysis of HeLa cells. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunohistochemistry: H4/n Antibody (3E7H2) [NBP2-52486] - Analysis of paraffin-embedded rectum cancer tissues using HIST2H4A(20Me) mouse mAb with DAB staining.



ELISA: H4/n Antibody (3E7H2) [NBP2-52486] - 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 NBP2-52486

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)
2695-SE-010	Airway Trypsin-like Protease/HAT/TMPRSS11D

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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