

Product Datasheet

Histone H2AX Antibody - BSA Free NBP3-04113-100ul

Unit Size: 100 ul

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

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NBP3-04113-100ul

Histone H2AX Antibody - BSA Free

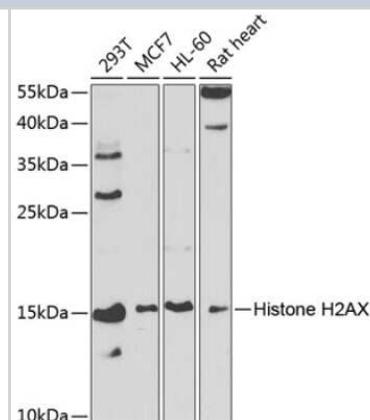
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	15 kDa

Product Description	
Description	Novus Biologicals Rabbit Histone H2AX Antibody - BSA Free (NBP3-04113) 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	3014
Gene Symbol	H2AX
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-143 of human Histone H2AX (NP_002096.1). MSGRGKTGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGGHYAERVGAGAPVY LAAVLEYLTAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLKLLGGVTIAQGG VLPNIQAVLLPKKTSATVGPAPSGGK

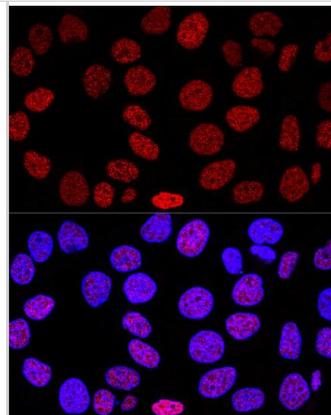
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin

Images

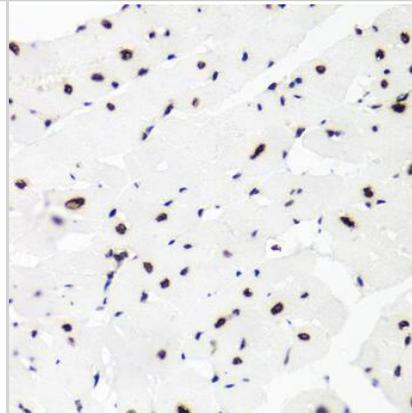
Western Blot: Histone H2AX Antibody [NBP3-04113] - Analysis of extracts of various cell lines, using Histone H2Ax antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



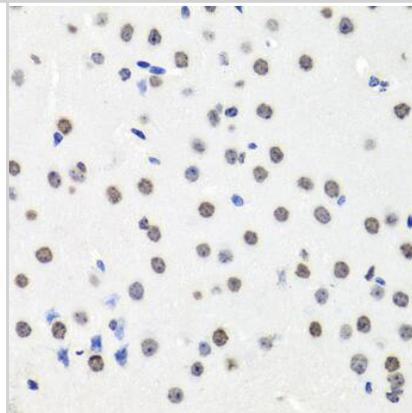
Immunocytochemistry/ Immunofluorescence: Histone H2AX Antibody - BSA Free [Histone H2AX] - Confocal immunofluorescence analysis of HeLa cells using Histone H2AX Rabbit pAb at dilution of 1:200. Blue: DAPI for nuclear staining.



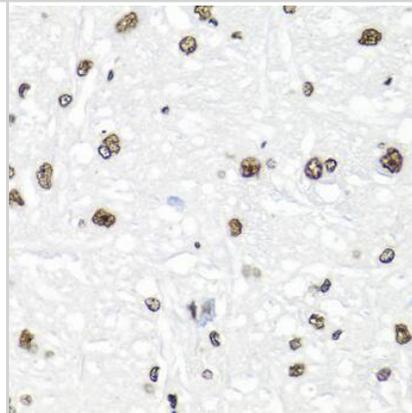
Immunohistochemistry: Histone H2AX Antibody - BSA Free [Histone H2AX] - Immunohistochemistry analysis of paraffin-embedded Rat heart using Histone H2AX Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: Histone H2AX Antibody - BSA Free [Histone H2AX] - Immunohistochemistry analysis of paraffin-embedded Mouse brain using Histone H2AX Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: Histone H2AX Antibody - BSA Free [Histone H2AX] - Immunohistochemistry analysis of paraffin-embedded Rat brain using Histone H2AX Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: Histone H2AX Antibody - BSA Free [Histone H2AX] -
Western blot analysis of various lysates using Histone H2AX Rabbit pAb
at 1:1000 dilution.

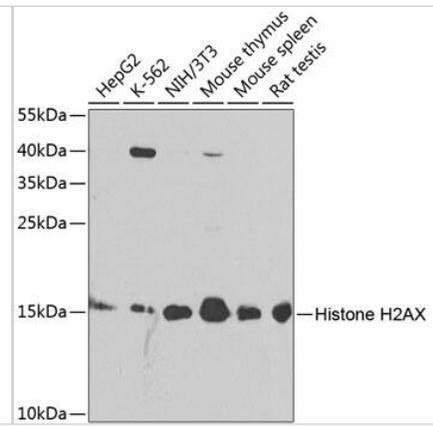
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at
1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 90s.





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Products Related to NBP3-04113-100ul

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

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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