

Product Datasheet

Histone H2AX Antibody (4Z3S8)

NBP3-15378-100ul

Unit Size: 100 ul

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

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NBP3-15378-100ul

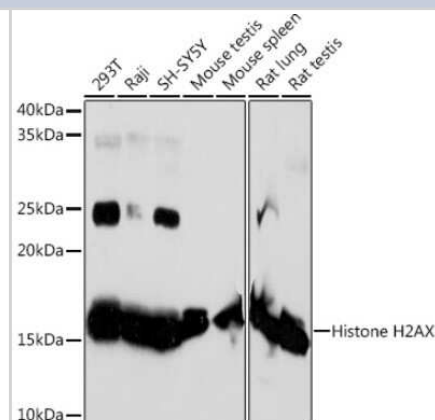
Histone H2AX Antibody (4Z3S8)

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	Monoclonal
Clone	4Z3S8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	3014
Gene Symbol	H2AX
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Histone H2AX (P16104). MSGRGKTGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGHYAERVGAGAPVY LAAVLEYLTAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLLGG
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP) 1:50-1:200

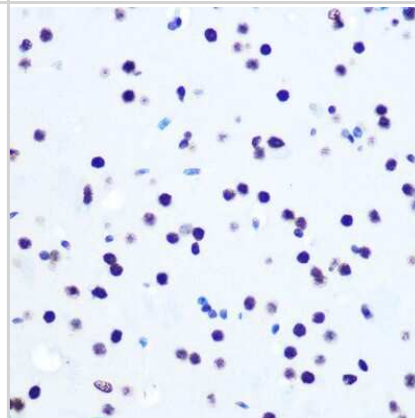


Images

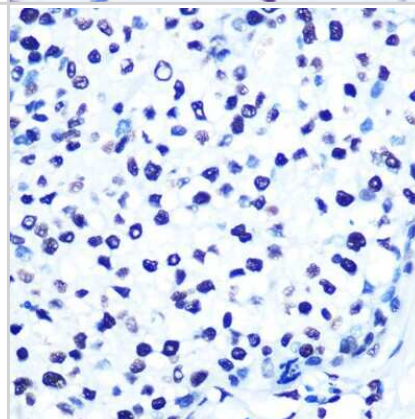
Western Blot: Histone H2AX Antibody (4Z3S8) [NBP3-15378] - Western blot analysis of extracts of various cell lines, using Histone H2AX Rabbit mAb (NBP3-15378) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



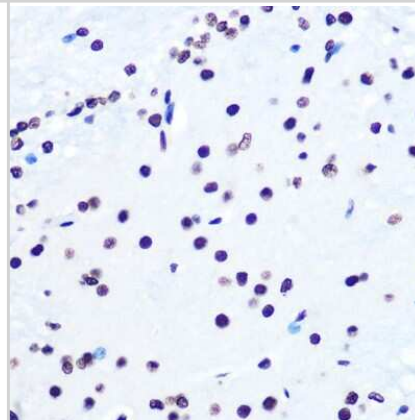
Immunohistochemistry-Paraffin: Histone H2AX Antibody (4Z3S8) [NBP3-15378] - Immunohistochemistry of paraffin-embedded Mouse brain using Histone H2AX antibody (NBP3-15378) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Histone H2AX Antibody (4Z3S8) [NBP3-15378] - Immunohistochemistry of paraffin-embedded Human liver cancer using Histone H2AX antibody (NBP3-15378) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Histone H2AX Antibody (4Z3S8) [NBP3-15378] - Immunohistochemistry of paraffin-embedded Rat brain using Histone H2AX antibody (NBP3-15378) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-15378-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-42464	Recombinant Human Histone H2AX His 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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