

Product Datasheet

Histone H2AX Antibody (CL5157) - BSA Free NBP3-21157-100ul

Unit Size: 100 ul

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

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Updated 2/1/2026 v.20.1

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NBP3-21157-100ul

Histone H2AX Antibody (CL5157) - BSA Free

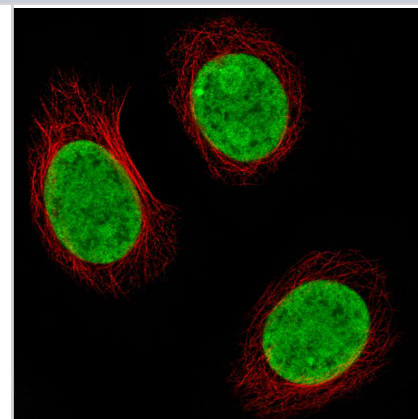
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5157
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Histone H2AX Antibody (CL5157) - BSA Free (NBP3-21157) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3014
Gene Symbol	H2AX
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P16104, with the exact immunogen sequence remaining proprietary.

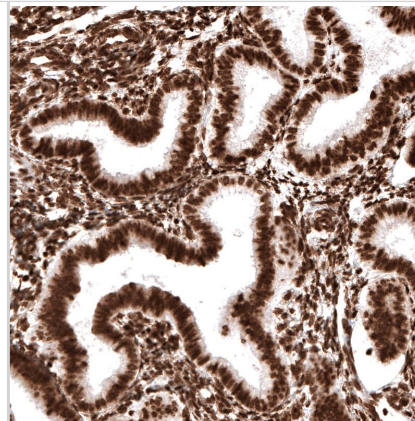
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20000 - 1:50000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:20000 - 1:50000
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

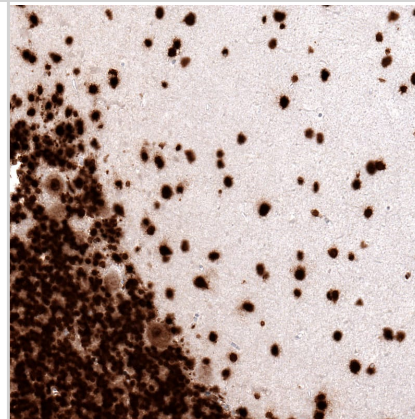
Staining of MCF7 cells using the Anti-H2AFX monoclonal antibody, showing specific staining in nucleoplasm and nucleoli in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



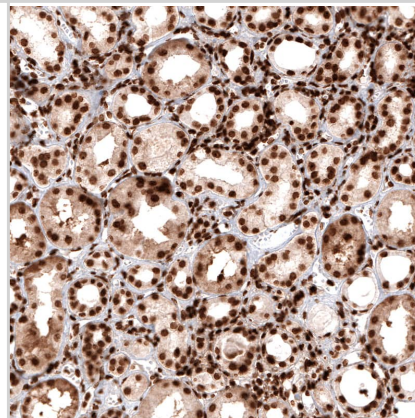
Staining of human endometrium shows strong nuclear immunoreactivity in glandular and stromal cells.



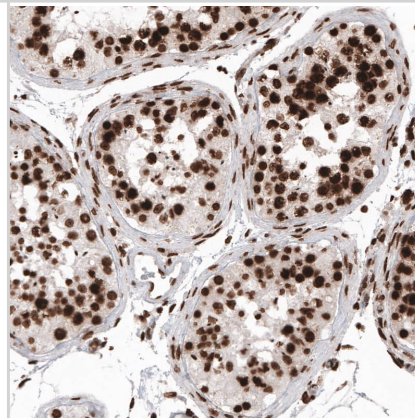
Staining of human cerebellum shows strong nuclear immunoreactivity in neuronal and glial cells.



Staining of human kidney shows strong nuclear positivity in renal tubules cells.



Staining of human testis shows strong nuclear positivity in cells in seminiferous tubules.





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Products Related to NBP3-21157-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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