

Product Datasheet

HIST1H2AG Antibody (CL5039) - Azide and BSA Free NBP3-44251

Unit Size: 100 ug

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

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NBP3-44251

HIST1H2AG Antibody (CL5039) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5039
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

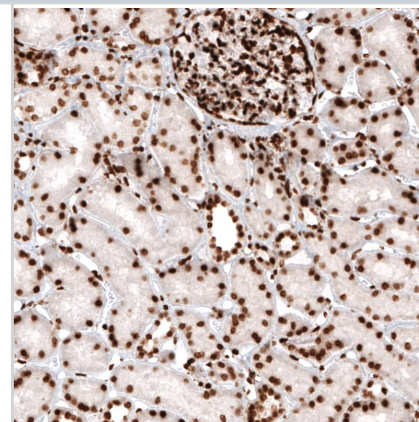
Host	Mouse
Gene ID	8969
Gene Symbol	HIST1H2AG
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P0C0S8, with the exact immunogen sequence remaining proprietary.

Product Application Details

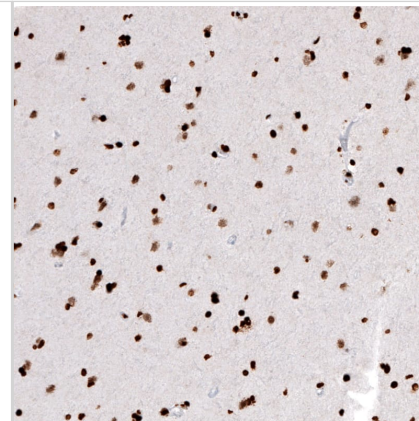
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

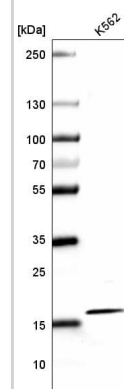
Staining of human kidney shows strong nuclear positivity in cells in glomeruli and tubules.



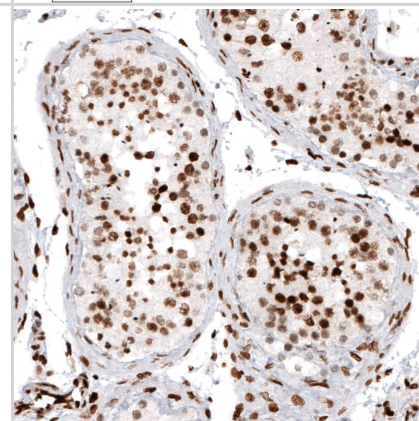
Staining of human cerebral cortex shows strong nuclear positivity in neurons.



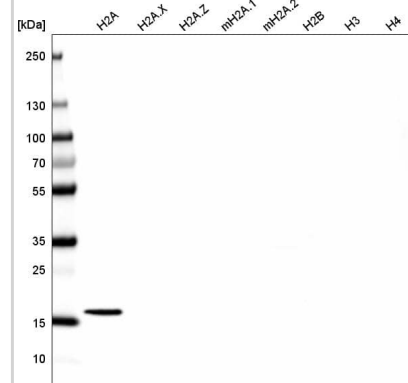
Analysis in human cell line K562.



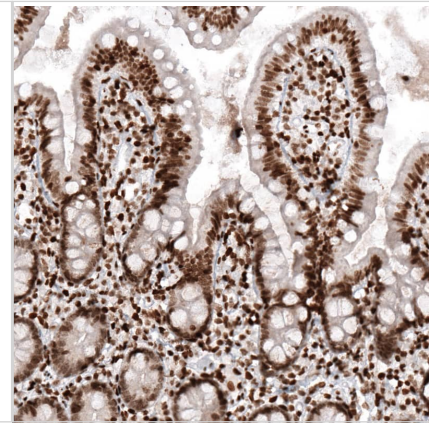
Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Analysis of purified human recombinant histone H2A, H2A.X, H2A.Z, mH2A.1, mH2A.2, H2B, H3 and H4.



Staining of human small intestine shows strong nuclear positivity in glandular cells.





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Products Related to NBP3-44251

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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)

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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