

Product Datasheet

Histone H3.3 Antibody (4H2) - BSA Free NBP3-26227-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26227-100ul

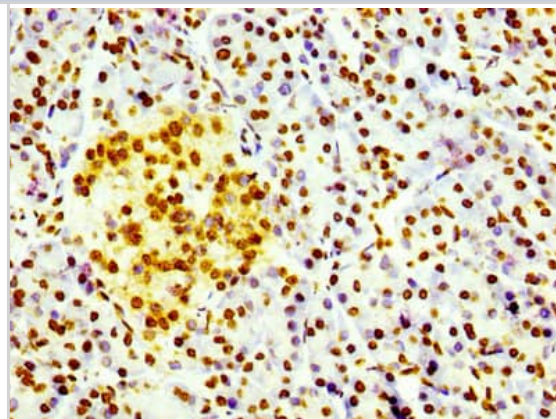
Histone H3.3 Antibody (4H2) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	3020
Gene Symbol	H3-3A
Species	Human
Immunogen	Synthesized peptide [UniProt P84243]
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	ELISA, Immunohistochemistry 1:50-1:500, Immunocytochemistry/ Immunofluorescence 1:30-1:200

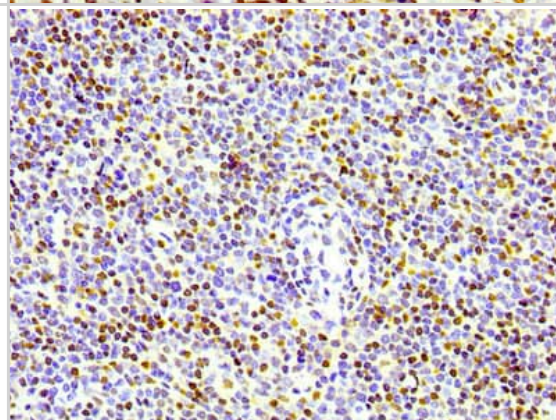


Images

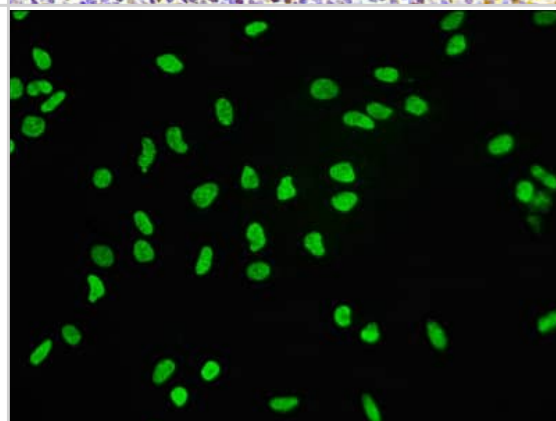
Immunohistochemistry: Histone H3.3 Antibody (4H2) [NBP3-26227] - Image of Histone H3.3 Antibody (4H2) diluted at 1:100 and staining in paraffin-embedded human pancreatic tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry: Histone H3.3 Antibody (4H2) [NBP3-26227] - Image of Histone H3.3 Antibody (4H2) diluted at 1:100 and staining in paraffin-embedded human pancreatic tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunocytochemistry/Immunofluorescence: Histone H3.3 Antibody (4H2) [NBP3-26227] - Staining of Hela cells with Histone H3.3 Antibody (4H2) at 1:60, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008357-P01-10ug	Recombinant Human HIST1H3H GST (N-Term) Protein

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