

Product Datasheet

Histone H3.3 Antibody NBP2-14981

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-14981**Histone H3.3 Antibody**

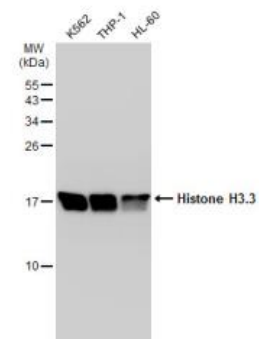
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 20% Glycerol (pH7).
Target Molecular Weight	15 kDa

Product Description	
Host	Rabbit
Gene ID	3020
Gene Symbol	H3F3A
Species	Human, Mouse, Rat, Plant
Reactivity Notes	Rice (100%), Xenopus laevis (100%).
Marker	Marker of Transcriptionally Active Chromatin
Immunogen	Full length human Histone H3.3 Recombinant protein.

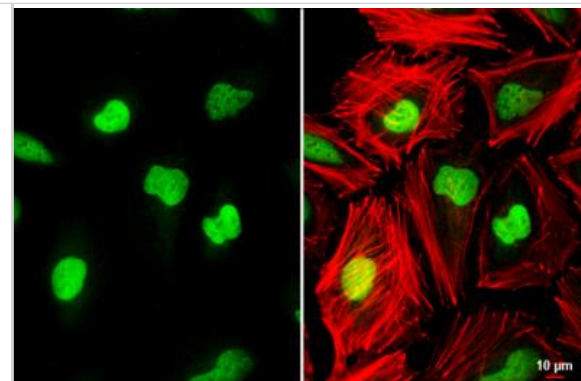
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	ICC/IF-Assay dependent

Images

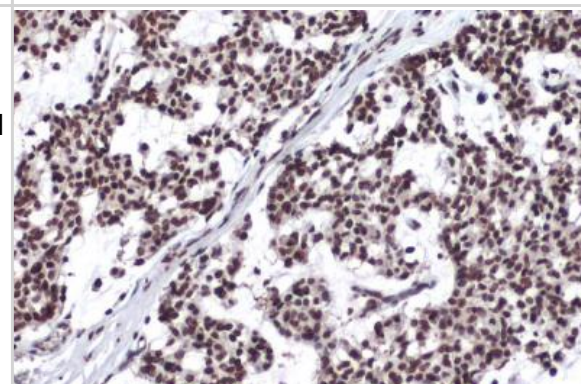
Western Blot: Histone H3.3 Antibody [NBP2-14981] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3.3 antibody diluted at 1:10000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody



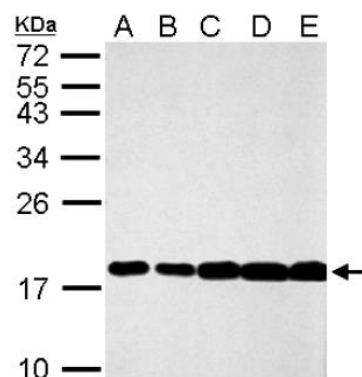
Immunocytochemistry/Immunofluorescence: Histone H3.3 Antibody [NBP2-14981] - Histone H3.3 antibody detects Histone H3.3 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H3.3 stained by Histone H3.3 antibody diluted at 1:200. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar= 10 μ m.



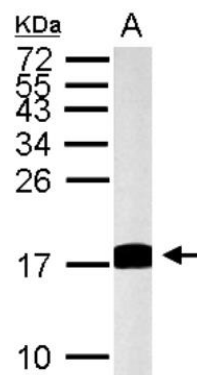
Immunohistochemistry-Paraffin: Histone H3.3 Antibody [NBP2-14981] - Histone H3.3 antibody detects Histone H3.3 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. Histone H3.3 stained by Histone H3.3 antibody diluted at 1:500.



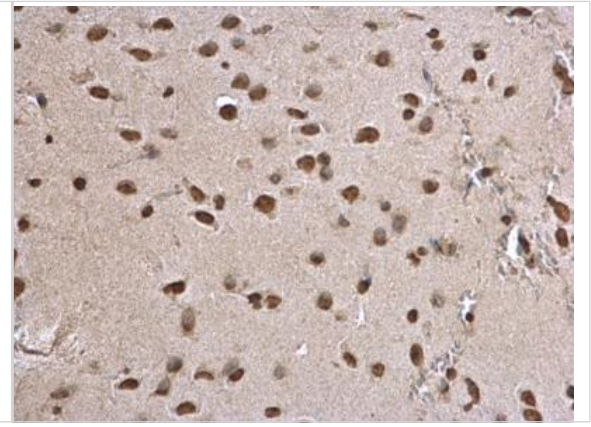
Western Blot: Histone H3.3 Antibody [NBP2-14981] - A. 30 μ g NIH-3T3 whole cell lysate/extract B. 30 μ g JC whole cell lysate/extract C. 30 μ g BCL-1 whole cell lysate/extract D. 30 μ g C2C12 whole cell lysate/extract E. 30 μ g Raw264.7 whole cell lysate/extract 15 % SDS-PAGE Histone H3.3 antibody dilution: 1:10000



Western Blot: Histone H3.3 Antibody [NBP2-14981] - A. 30 μ g PC-12 whole cell lysate/extract 15 % SDS-PAGE Histone H3.3 antibody dilution: 1:10000



Immunohistochemistry-Paraffin: Histone H3.3 Antibody [NBP2-14981] -
Sample: Paraffin-embedded mouse middle brain. Histone H3.3 antibody
dilution: 1:500.





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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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