

Product Datasheet

H1F0 Antibody NBP2-16772

Unit Size: 0.1 ml

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

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Updated 9/25/2025 v.20.1

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NBP2-16772

H1F0 Antibody

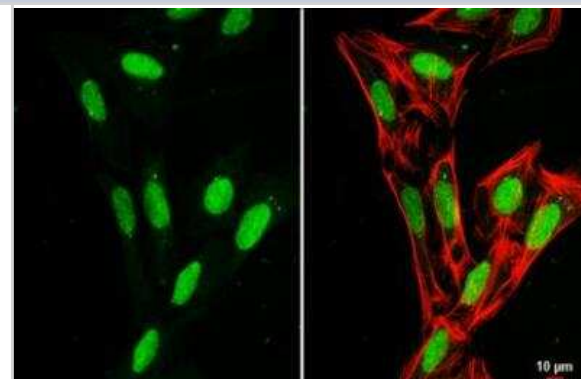
| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.025% Proclin 300 |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS, 20% Glycerol |
| Target Molecular Weight | 21 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit H1F0 Antibody (NBP2-16772) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 3005 |
| Gene Symbol | H1-0 |
| Species | Human, Mouse, Rat |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human H1F0.0. The exact sequence is proprietary. |

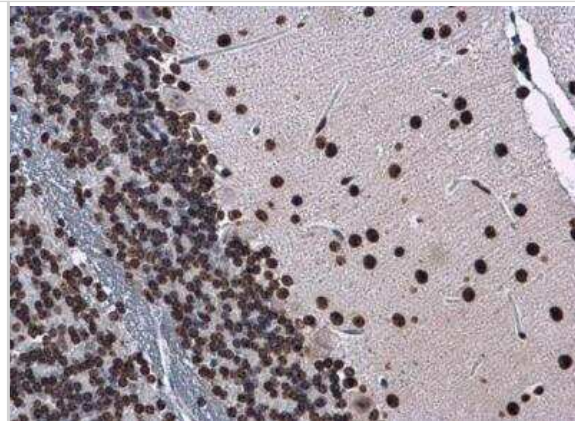
| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

Images

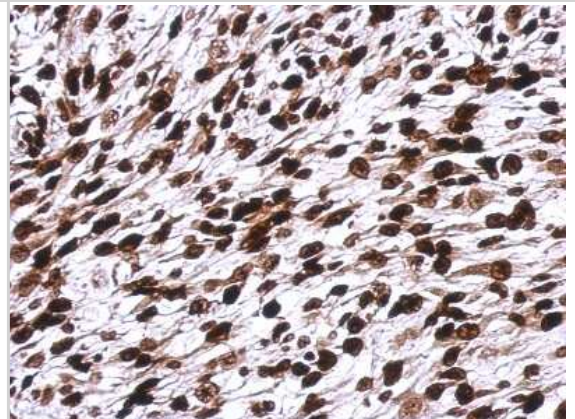
Immunocytochemistry/Immunofluorescence: H1F0 Antibody [NBP2-16772] - Histone H1.0 antibody detects Histone H1.0 protein at nucleus by immunofluorescent analysis. Sample: U2OS cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H1.0 stained by Histone H1.0 antibody diluted at 1:1000. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar= 10 um.



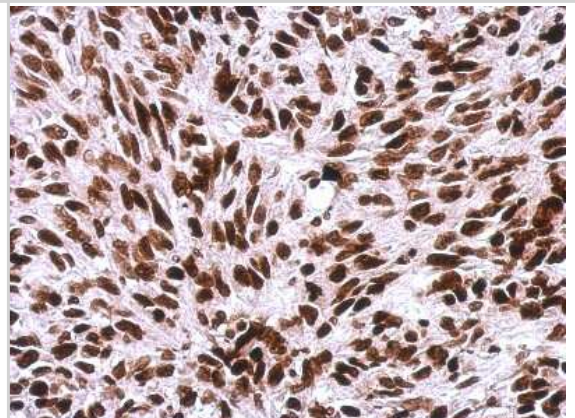
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP2-16772] - Paraffin-embedded mouse brain. Histone H1.0 antibody diluted at 1:50



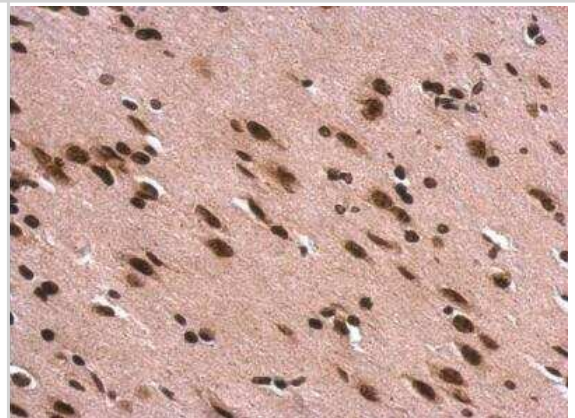
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP2-16772] - Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using antibody at 1:500 dilution.



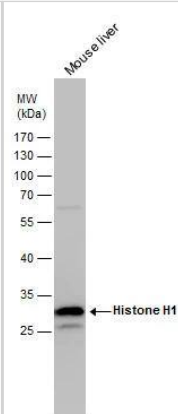
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP2-16772] - Immunohistochemical analysis of paraffin-embedded SkHep1 xenograft, using antibody at 1:500 dilution.



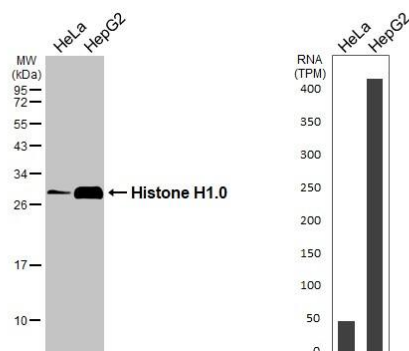
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP2-16772] - Paraffin-embedded rat fore brain. Histone H1.0 antibody dilution: 1:500.



Histone H1 antibody detects Histone H1 protein by western blot analysis. Mouse tissue extracts (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Histone H1 antibody (NBP2-16772) diluted by 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Histone H1.0 antibody (NBP2-16772) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

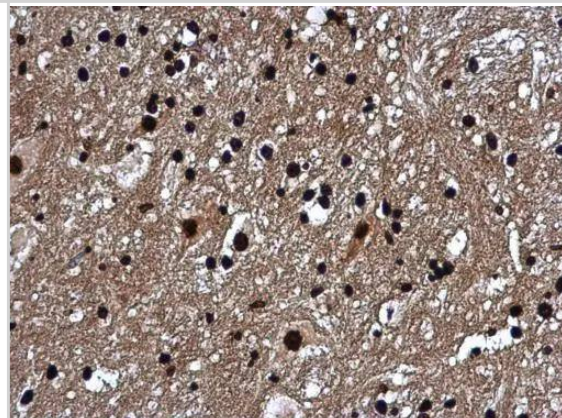


Histone H1.0 antibody detects Histone H1.0 protein at nucleus in mouse brain by immunohistochemical analysis.

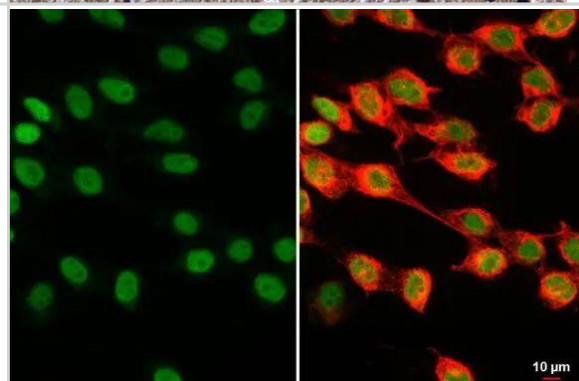
Sample: Paraffin-embedded mouse brain.

Histone H1.0 antibody (NBP2-16772) diluted at 1:500.

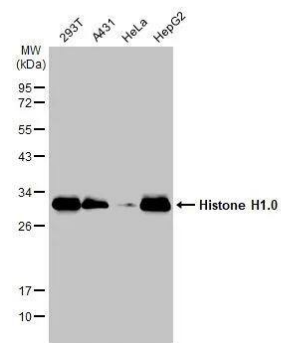
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



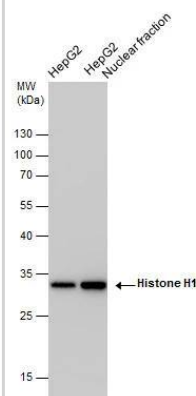
Histone H1.0 antibody detects Histone H1.0 protein at nucleus by immunofluorescent analysis. Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H1.0 stained by Histone H1.0 antibody (NBP2-16772) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Histone H1.0 antibody (NBP2-16772) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Histone H1 antibody detects Histone H1 protein by western blot analysis. HepG2 whole cell extracts and nuclear extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Histone H1 antibody (NBP2-16772) at a dilution of 1:10000 and developed with Trident femto Western HRP Substrate. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-16772

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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