# **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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### NBP2-16772

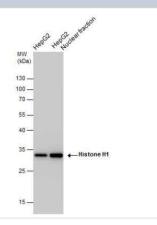
H1F0 Antibody

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 (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	21 kDa
Product Description	
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,

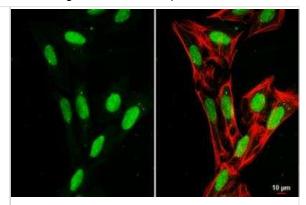
Immunohistochemistry-Paraffin 1:100-1:1000

## **Images**

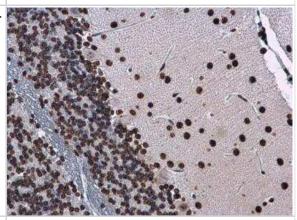
Western Blot: H1F0 Antibody [NBP2-16772] - HepG2 whole cell extracts and nuclear extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Histone H1 antibody (NBP2-16772) at a dilution of 1:10000 and developed with Trident Sharp-ECL.



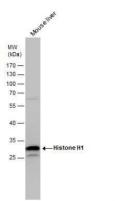
Immunocytochemistry/Immunofluorescence: H1F0 Antibody [NBP2-16772] - Histone H1.0 antibody detects Histone H1.0 protein at nucleus by immunofluorescent analysis. Sample: U2OS cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Histone H1.0 stained by Histone H1.0 antibody diluted at 1:1000.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



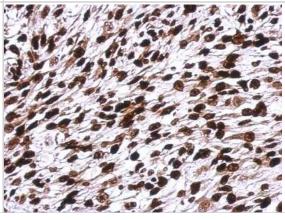
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP2-16772] - Paraffinembedded mouse brain. Histone H1.0 antibody diluted at 1:50



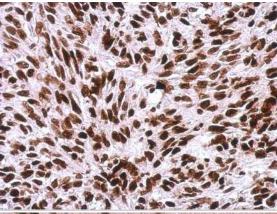
Western Blot: H1F0 Antibody [NBP2-16772] - Mouse tissue extracts (50 ug) was separated by 12 % SDS-PAGE, and the membrane was blotted with Histone H1 antibody diluted by 1:5000.



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



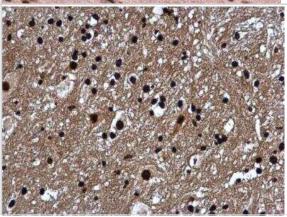
Immunohistochemistry-Paraffin: H1F0 Antibody [NBP2-16772] - Immunohistochemical analysis of paraffin-embedded SkHep1 xenograft, using antibody at 1:500 dilution.



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



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





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#### **Products Related to NBP2-16772**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00003005-Q01-10ug Recombinant Human H1F0 GST (N-Term) 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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