

Product Datasheet

Histone H2B Antibody NBP2-42854

Unit Size: 0.1 ml

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

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NBP2-42854**Histone H2B 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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol

Product Description

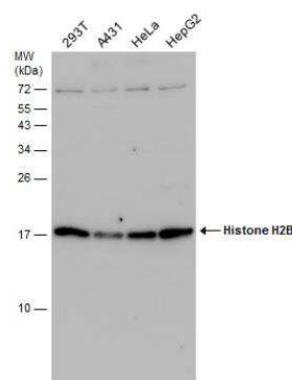
Host	Rabbit
Gene ID	440689
Gene Symbol	H2BC18
Species	Human, Mouse, Zebrafish
Immunogen	Full length human Histone H2B Recombinant protein.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

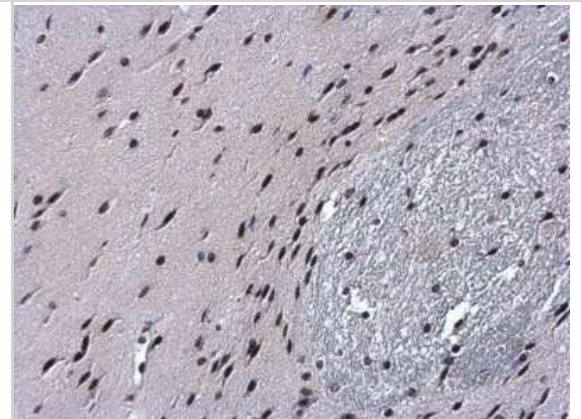
Western Blot: Histone H2B Antibody [NBP2-42854] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2B antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



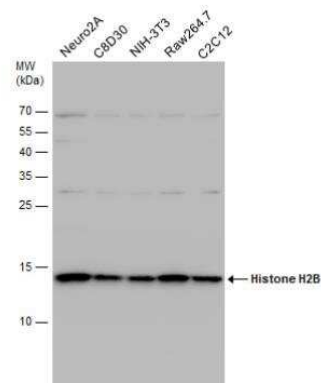
Immunocytochemistry/Immunofluorescence: Histone H2B Antibody [NBP2-42854] - Analysis of Sample: HeLa cells were fixed in 4% paraformaldehyde/PBS for 15 min. Green: Histone H2B protein stained by Histone H2B antibody diluted at 1:500. Blue: Hoechst 33342 staining.



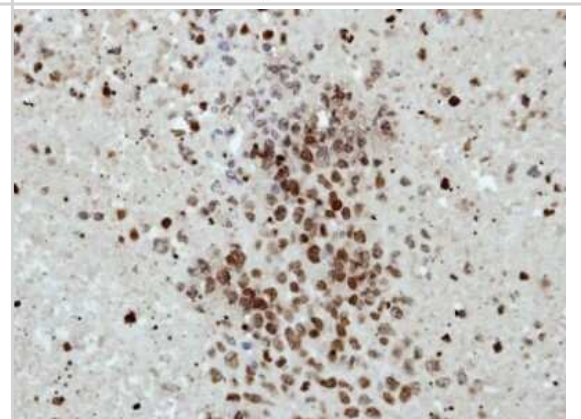
Immunohistochemistry-Paraffin: Histone H2B Antibody [NBP2-42854] - Analysis of mouse middle brain. Histone H2B antibody diluted at 1:500.



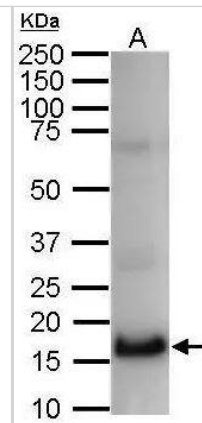
Western Blot: Histone H2B Antibody [NBP2-42854] - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2B antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Histone H2B Antibody [NBP2-42854] - Analysis of H1299 xenograft, using Histone H2B antibody at 1:500 dilution.



Western Blot: Histone H2B Antibody [NBP2-42854] -The equivalent of 4 larvae was loaded A: 120hpf larvae 4-12% NuPAGE Bis Tris precast gel diluted at 1:1000



Publications

Lyu Y, Yang Y, Talwar V et al Hypoxia-inducible factor 1 recruits FACT and RNF20/40 to mediate histone ubiquitination and transcriptional activation of target genes Cell Rep 2024-03-22 [PMID: 38517892] (WB, Human)



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Products Related to NBP2-42854

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-07913-200ug	Recombinant Human Histone H2B 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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