

Histone H4 antibody [HL1977]

Cat. No. GTX637870

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 15 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Histone H4. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

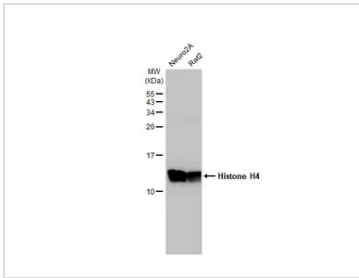
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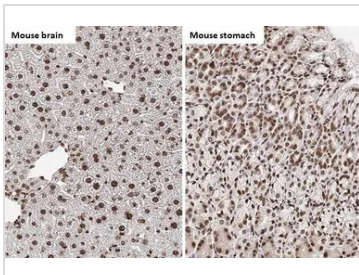
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DATA IMAGES



GTX637870 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 antibody [HL1977] (GTX637870) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

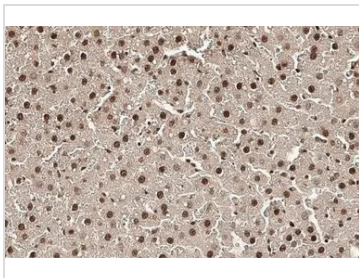


GTX637870 IHC-P Image

Histone H4 antibody [HL1977] detects Histone H4 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues.

Histone H4 stained by Histone H4 antibody [HL1977] (GTX637870) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

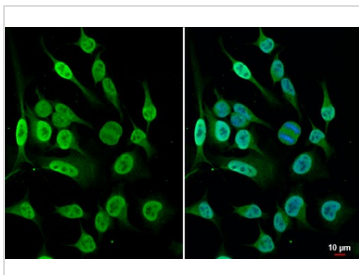


GTX637870 IHC-P Image

Histone H4 antibody [HL1977] detects Histone H4 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat liver.

Histone H4 stained by Histone H4 antibody [HL1977] (GTX637870) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



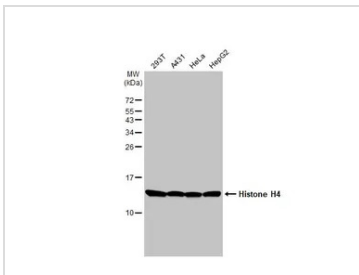
GTX637870 ICC/IF Image

Histone H4 antibody [HL1977] detects Histone H4 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H4 stained by Histone H4 antibody [HL1977] (GTX637870) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX637870 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 antibody [HL1977] (GTX637870) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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