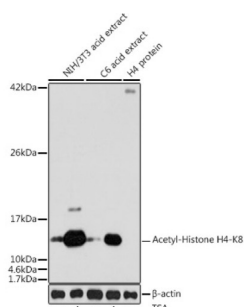
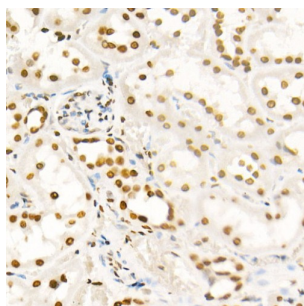


Histone H4 Acetyl-Lys8 (H4 AcK8) Antibody

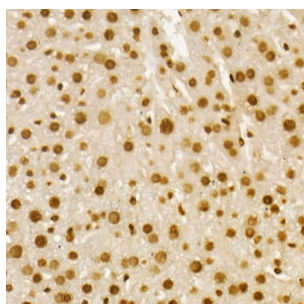
Catalogue No.: abx123388



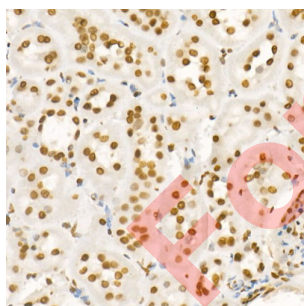
Western blot analysis of various lysates using Acetyl-Histone H4-K8 Antibody at 1/1000 dilution. NIH/3T3 cells and C6 cells were treated by TSA (1 uM) at 37 °C for 18 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



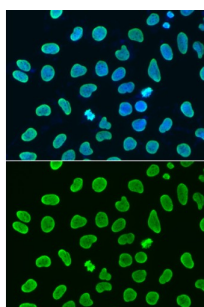
Immunohistochemistry analysis of paraffin-embedded Human kidney using Acetyl-Histone H4-K8 Antibody at dilution of 1/20 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver using Acetyl-Histone H4-K8 Antibody at dilution of 1/20 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using Acetyl-Histone H4-K8 Antibody at dilution of 1/20 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

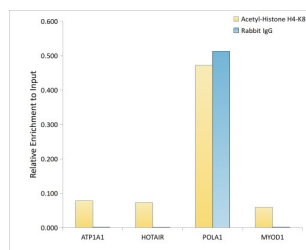


Immunofluorescence analysis of HeLa cells using Acetyl-Histone H4-K8 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

Datasheet

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Chromatin immunoprecipitation analysis of extracts of HeLa cells, using Acetyl-Histone H4-K8 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.

Acetyl-Histone H4-K8 Antibody is a Rabbit Polyclonal Antibody against Acetyl-Histone H4-K8.

Target: Histone H4 Acetyl-Lys8 (H4 AcK8)

Clonality: Polyclonal

Target Modification: Lys8

Modification: Acetylation

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, ChIP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/500 - 1/1000, ChIP: 5 µg antibody per 5 µg - 10 µg of Chromatin, ChIP-seq: 1/20 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic acetylated peptide around K8 of human Histone H4.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P62805 ([UniProt](#), [ExPASy](#))

Gene Symbol: H4C14

Datasheet

Version: 3.0.0

Revision date: 24 Jun 2025



GeneID: [8370](#)

NCBI Accession: NP_003529.1

Molecular Weight: Calculated MW: 11 kDa
Observed MW: 11 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only