

## Anti-Histone H4 (acetyl K5) HIST1H4A Monoclonal Antibody

Catalog Number: M14495-4

### Overview

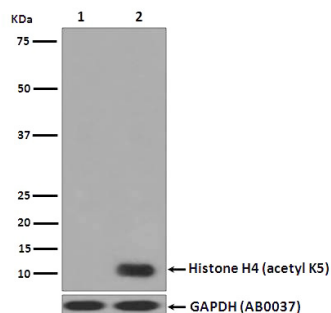
Product Name	Anti-Histone H4 (acetyl K5) HIST1H4A Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Histone H4 (acetyl K5) HIST1H4A Monoclonal Antibody catalog # M14495-4. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal CCA-8
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P62805

### Technical Details

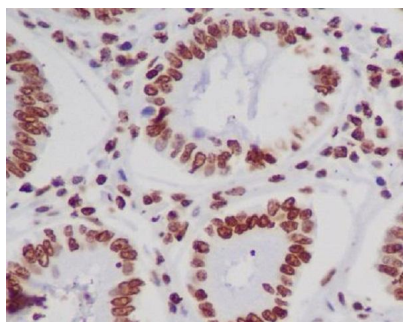
Immunogen	A synthesized peptide derived from human Histone H4 (acetyl K5) Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4) . The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:20



## Anti-Histone H4 (acetyl K5) HIST1H4A Monoclonal Antibody (M14495-4) Images



Western blot analysis of Histone H4 (acetyl K5) expression in (1) Untreated HeLa cell lysate; (2) TSA treated HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using Histone H4 (acetyl K5) Antibody.

### Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Histone H4 (acetyl K5) HIST1H4A Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.