

**Histone H2B (formyl K108) Antibody**  
**Rabbit mAb**  
**Catalog # AP92709****Specification**

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**Histone H2B (formyl K108) Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q16778</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
Histone H2B;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	13920 Da

**Histone H2B (formyl K108) Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Histone H2B (formyl K108)
Description	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Histone H2B (formyl K108) Antibody - Protein Information****Name** H2BC21 ([HGNC:4760](#))**Function**

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stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

#### Cellular Location

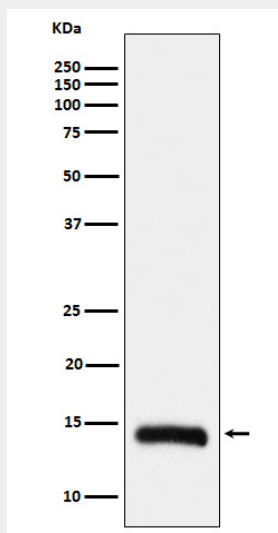
Nucleus. Chromosome.

### Histone H2B (formyl K108) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Histone H2B (formyl K108) Antibody - Images



Western blot analysis of Histone H2B (formyl K108) expression in HeLa cell lysate.