

Histone H2B (formyl K120) Antibody
Rabbit mAb
Catalog # AP92710**Specification**

Histone H2B (formyl K120) Antibody - Product Information

Application	WB, IHC
Primary Accession	Q16778
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Histone H2B;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	13920 Da

Histone H2B (formyl K120) Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Histone H2B (formyl K120)
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 K120) 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

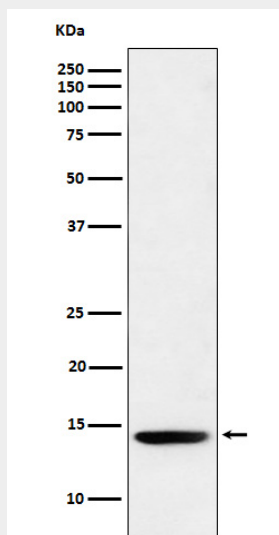
Nucleus. Chromosome.

Histone H2B (formyl K120) 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 K120) Antibody - Images



Western blot analysis of Histone H2B (formyl K120) expression in HeLa cell lysate.