

## Histone H2B (mono methyl K116) Rabbit mAb

Catalog No: #56957

Package Size: #56957-1 50ul #56957-2 100ul

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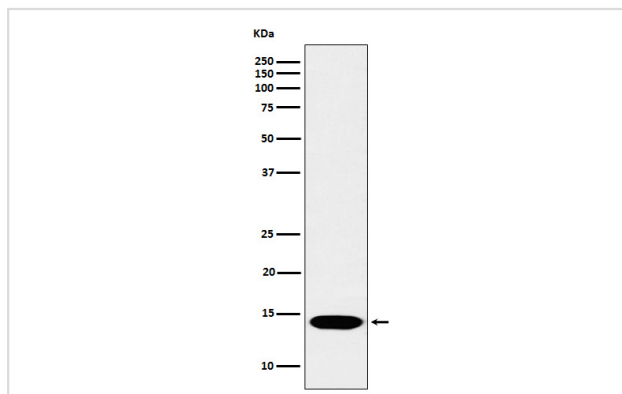
## Description

Product Name	Histone H2B (mono methyl K116) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Histone H2B (mono methyl K116) Antibody detects endogenous levels of total Histone H2B (mono methyl K116)
Immunogen Description	A synthesized peptide derived from human Histone H2B (mono methyl K116)
Other Names	Histone H2B;
Accession No.	Uniprot:Q16778
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Calculated MW	14kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000 IHC:1:50~1:200 ICC/IF:1:50~1:200

## Images



Western blot analysis of Histone H2B (mono methyl K116) expression in HeLa cell lysate.

## Product 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.

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Note: This product is for in vitro research use only