

## Histone H2B (formyl K120) Conjugated Antibody

Catalog No: #C56956



Package Size: #C56956-AF350 100ul #C56956-AF405 100ul #C56956-AF488 100ul #C56956-AF555 100ul #C56956-AF594 100ul #C56956-AF647 100ul #C56956-AF680 100ul #C56956-AF750 100ul #C56956-Biotin 100ul #C56956-Conjugated 50ul

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## Description

Product Name	Histone H2B (formyl K120) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Histone H2B (formyl K120) Antibody detects endogenous levels of total Histone H2B (formyl K120)
Immunogen Description	A synthesized peptide derived from human Histone H2B (formyl K120)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Histone H2B;
Accession No.	Uniprot:Q16778
Calculated MW	14kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.