

## Histone H3 (mono+di+tri methyl K14) Rabbit mAb

Catalog No: #56081

Package Size: #56081-1 50ul #56081-2 100ul

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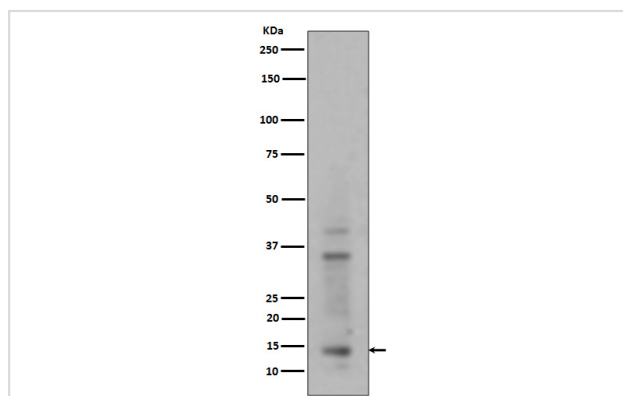
## Description

Product Name	Histone H3 (mono+di+tri methyl K14) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human Mouse
Specificity	Histone H3 (mono+di+tri methyl K14) Antibody detects endogenous levels of total Histone H3 (mono+di+tri methyl K14)
Immunogen Description	A synthesized peptide derived from human Histone H3 (mono+di+tri methyl K14)
Other Names	H3 histone; HIST1H3A; Histone cluster 1, H3a;H3/I; HIST3H3; H3K14me1; H3K14me2; H3K14me3;
Accession No.	Uniprot:P68431
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Calculated MW	15kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:1000ICC/IF:1:50~1:200

## Images



Western blot analysis of Histone H3 (mono+di+tri methyl K14) 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