

## Histone H3 (acetyl K18) Rabbit mAb

Catalog No: #60055

Package Size: #60055-1 50ul #60055-2 100ul

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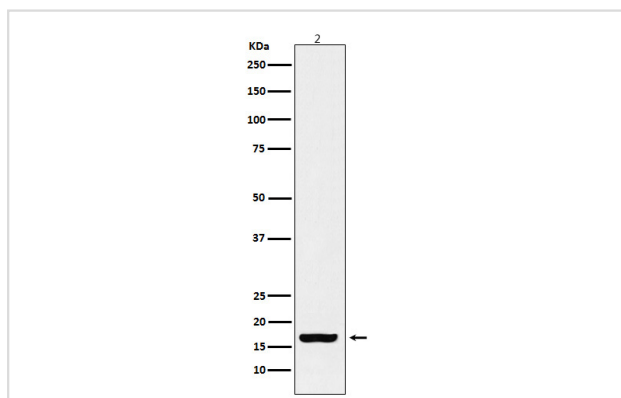
## Description

Product Name	Histone H3 (acetyl K18) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC CHIP
Species Reactivity	Human Mouse Rat
Specificity	Histone H3 (acetyl K18) Antibody detects endogenous levels of total Histone H3 (acetyl K18)
Immunogen Description	A synthesized peptide derived from Histone H3 (acetyl K18)
Other Names	Histone H3.1, Histone H3, HIST1H3A;
Accession No.	Uniprot:P68431
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Calculated MW	17kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

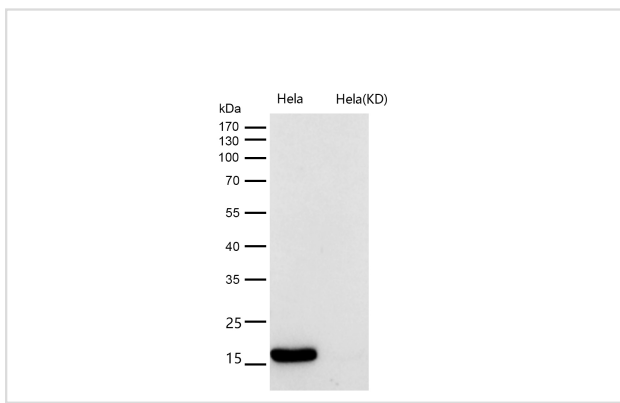
WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 CHIP 1:50 FC 1:50

## Images



Western blot analysis of Histone H3 (acetyl K18) expression in HeLa cell treated with TSA cell lysate.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



## Product Description

Belongs to the histone H3 family. 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