

Histone H3 (acetyl K27) Rabbit mAb

Catalog No: #56909

Package Size: #56909-1 50ul #56909-2 100ul

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Description

Product Name	Histone H3 (acetyl K27) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF CHIP
Species Reactivity	Human Mouse Rat
Specificity	Histone H3 (acetyl K27) Antibody detects endogenous levels of total Histone H3 (acetyl K27)
Immunogen Description	A synthesized peptide derived from Histone H3 (acetyl K27)
Other Names	Histone H3.1, Histone H3, HIST1H3A;
Accession No.	Uniprot:P68431/P84243/Q16695/Q6NXT2/Q71DI3
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Calculated MW	17 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

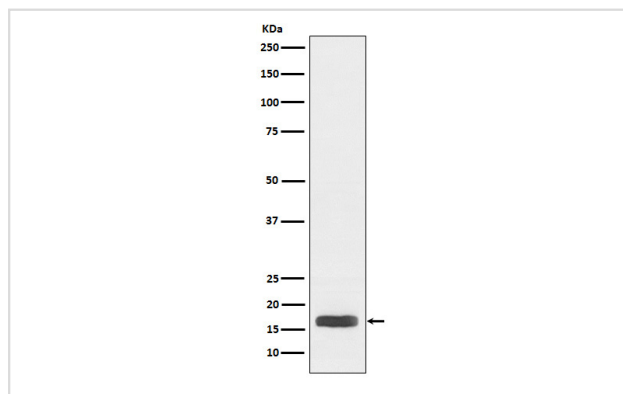
WB:1:500~1:2000

IHC:1:50~1:200

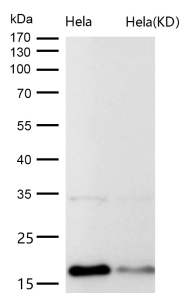
ICC/IF:1:50~1:200

CHIP:1:50

Images



Western blot analysis of Histone H3 (acetyl K27) 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.

Note: This product is for in vitro research use only