

## Histone H3 Rabbit mAb

Catalog No: #59120

Package Size: #59120-1 50ul #59120-2 100ul

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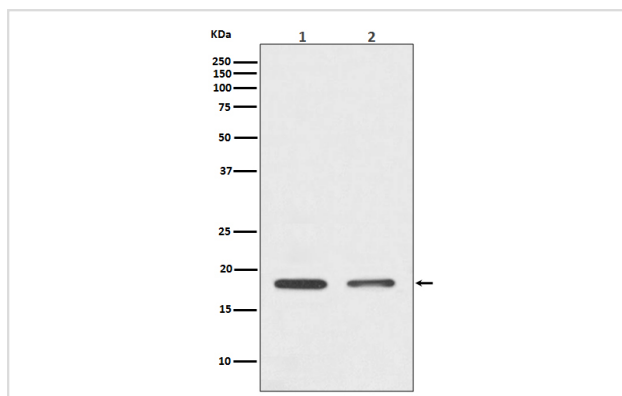
## Description

Product Name	Histone H3 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 Antibody detects endogenous levels of Histone H3
Immunogen Description	A synthesized peptide derived from human Histone H3
Other Names	Histone H3.1, Histone H3, HIST1H3A;
Accession No.	Uniprot:P68431
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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.

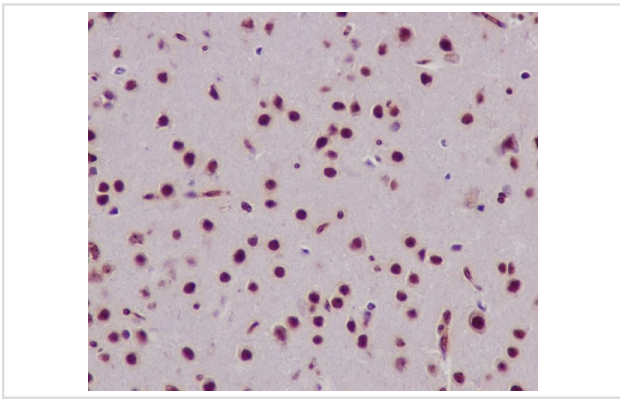
## Application Details

WB 1:1000~1:2000 IHC 1:1000~1:2000 ICC/IF 1:1000~1:2000 IP 1:50 ChIP

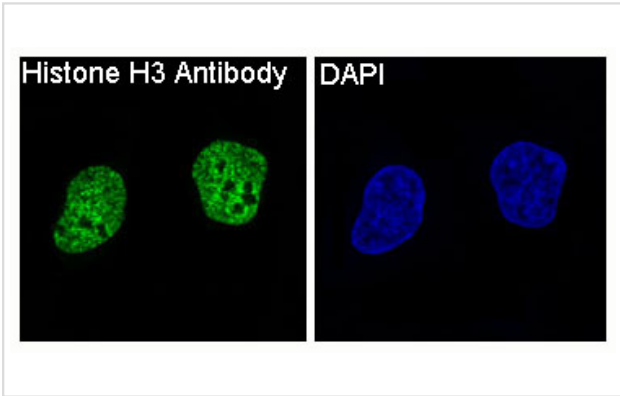
## Images



Western blot analysis of Histone H3 expression in (1) HeLa cell lysate; (2) 3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse brain, using Histone H3 Antibody.



Immunofluorescent analysis of HeLa cells, using Histone H3 Antibody.

## 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