

## Histone H3 (mono methyl R128) Rabbit mAb

Catalog No: #58808

Package Size: #58808-1 50ul #58808-2 100ul

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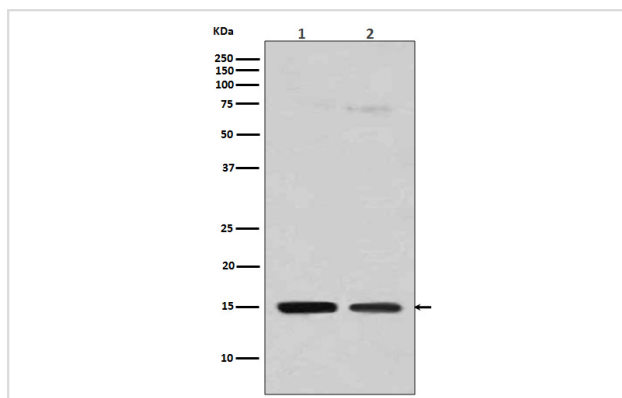
## Description

Product Name	Histone H3 (mono methyl R128) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse
Specificity	Histone H3 (mono methyl R128) Antibody detects endogenous levels of total Histone H3 (mono methyl R128)
Immunogen Description	A synthesized peptide derived from human Histone H3 (mono methyl R128)
Other Names	H3 histone; HIST1H3A; Histone cluster 1, H3a; H3R128me1
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 1:500~1:2000

## Images



Western blot analysis of Histone H3 (mono methyl R128) expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate.

## Product Description

H3 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.

## Background

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Note: This product is for in vitro research use only