# Histone H3 (di methyl K9) Rabbit mAb

Catalog No: #59023

Package Size: #59023-1 50ul #59023-2 100ul



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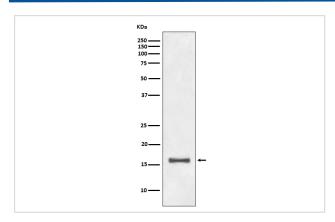
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| Product Name          | Histone H3 (di methyl K9) Rabbit mAb   |  |
|-----------------------|--|--|
| Host Species          | Rabbit   |  |
| Clonality             | Monoclonal   |  |
| Isotype               | Rabbit IgG   |  |
| Purification          | Affinity-chromatography  |  |
| Applications          | WB ICC/IF ChIP   |  |
| Species Reactivity    | Human Mouse Rat  |  |
| Specificity           | Histone H3 (di methyl K9) Antibody detects endogenous levels of Histone H3 (di methyl K9)          |  |
| Immunogen Description | A synthesized peptide derived from human Histone H3  |  |
| Other Names           | Histone H3.1; Histone H3; HIST1H3A; H3K9me2;   |  |
| Accession No.         | Uniprot:P68431   |  |
| Uniprot               | P68431   |  |
| 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 1:500~1:1000 ICC/IF 1:50~1:200 ChIP

## **Images**



Western blot analysis of Histone H3 (di methyl K9) expression in HeLa cell lysate.

### **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.

## Background

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Note: This product is for in vitro research use only