

Histone H3 (mono methyl K36) Rabbit mAb

Catalog No: #58811

Package Size: #58811-1 50ul #58811-2 100ul

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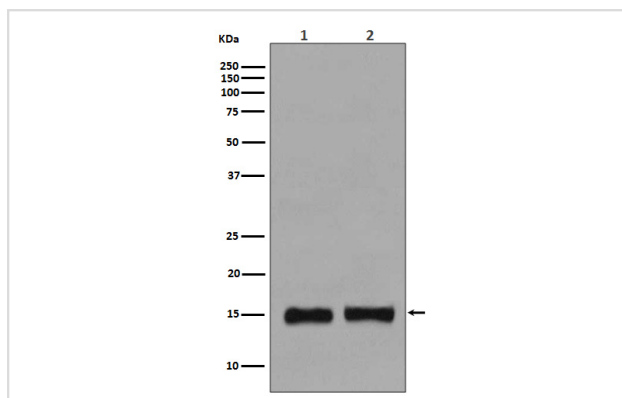
Description

| | |
|-----------------------|---|
| Product Name | Histone H3 (mono methyl K36) Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB ICC/IF |
| Species Reactivity | Human Mouse |
| Specificity | Histone H3 (mono methyl K36) Antibody detects endogenous levels of total Histone H3 (mono methyl K36) |
| Immunogen Description | A synthesized peptide derived from human Histone H3 (mono methyl K36) |
| Other Names | H3 histone; HIST1H3A; Histone cluster 1, H3a; H3K36me1 |
| 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 ICC/IF 1:50~1:200

Images



Western blot analysis of Histone H3 (mono methyl K36) expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate.

Product Description

Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. 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.

Background

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Note: This product is for in vitro research use only