

Histone H3 (mono+di+tri methyl K14) Rabbit mAb

Catalog No: #56081

Package Size: #56081-1 50ul #56081-2 100ul

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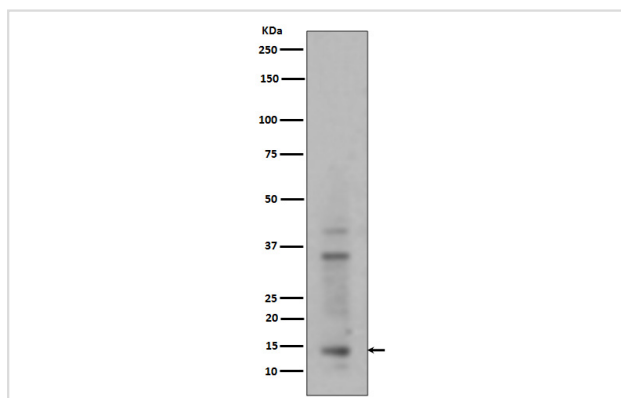
Description

Product Name	Histone H3 (mono+di+tri methyl K14) 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+di+tri methyl K14) Antibody detects endogenous levels of total Histone H3 (mono+di+tri methyl K14)
Immunogen Description	A synthesized peptide derived from human Histone H3 (mono+di+tri methyl K14)
Other Names	H3 histone; HIST1H3A; Histone cluster 1, H3a;H3/I; HIST3H3; H3K14me1; H3K14me2; H3K14me3;
Accession No.	Uniprot:P68431
Calculated MW	15kDa
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

Images



Western blot analysis of Histone H3 (mono+di+tri methyl K14) expression in HeLa cell lysate.

Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.