

Histone H4 (mono methyl K16) Rabbit mAb

Catalog No: #58810

Package Size: #58810-1 50ul #58810-2 100ul

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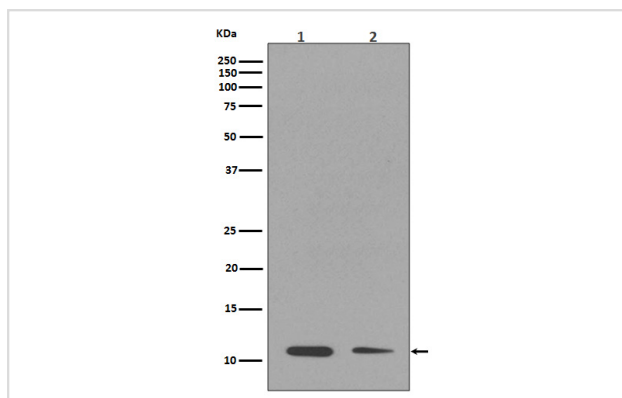
Description

Product Name	Histone H4 (mono methyl K16) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human Mouse
Specificity	Histone H4 (mono methyl K16) Antibody detects endogenous levels of total Histone H4 (mono methyl K16)
Immunogen Description	A synthesized peptide derived from human Histone H4 (mono methyl K16)
Other Names	H4; H4/n; H4F2; H4FN; FO108; HIST2H4; H4K16me1;
Accession No.	Uniprot:P62805
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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 1:500~1:2000

Images



Western blot analysis of Histone H4 (mono methyl K16) expression in (1) NIH/3T3 cell lysate; (2) A549 cell lysate.

Product Description

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures.

Background

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Note: This product is for in vitro research use only