

Product Datasheet

Histone H4 (mono methyl K20) Antibody

Catalog No: CY8005

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF, CHIP



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Information

UniProt ID: P62805

All Names: Histone H4; HIST1H4A; H4/A, H4FA; HIST1H4B; H4/I; H4FI; HIST1H4C; H4/G, H4FG; HIST1H4D; H4/B, H4FB; HIST1H4E; H4/J, H4FJ; HIST1H4F; H4/C, H4FC; HIST1H4H; H4/H, H4FH; HIST1H4I; H4/M, H4FM; HIST1H4J; H4/E, H4FE; HIST1H4K; H4/D, H4FD; HIST1H4L; H4/K, H4FK;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 11kDa

Application

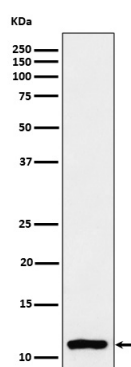
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

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. This gene is intronless and encodes a member of the histone H4 family.



Western blot analysis of Histone H4 (mono methyl K20) expression in HeLa cell lysate.

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