Product Datasheet

Histone H3 (di methyl K4) Antibody

Catalog No: CY8896 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC,ICC/IF,CHIP



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Information

UniProt ID: P68431

All Names: Histone H3.1, Histone H3, HIST1H3A;

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

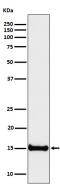
Molecular Wt.: 15kDa

Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Background

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.



Western blot analysis of Histone H3 (di methyl K4) expression in HeLa cell lysate.

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