

Product Datasheet

Histone H1.0 Antibody

Catalog No: CY5851

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P07305

All Names: Histone H1.0; Histone H1(0); Histone H1.0, N-terminally processed; H1F0; H1FV; Histone H5;

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.: 28 kDa

Application

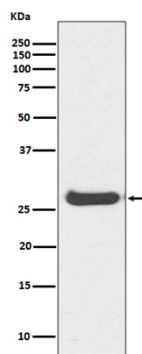
WB 1:1000~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Histone H1.0 is a lysine rich member of the H1 family of linker histones. The H1 family of proteins interacts with linker DNA between nucleosomes and mediates compaction into higher order chromatin. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division.



Western blot analysis of Histone H1.0 expression in Human kidney lysate.

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