

HIST1H1C (Ab-22) Antibody



PACO61273

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, ChIP

Recommended dilutions:**Protein Background:**

Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation.

Gene ID:

HIST1H1C

Uniprot

P16403

Synonyms:

Histone H1.2 (Histone H1c) (Histone H1d) (Histone H1s-1), HIST1H1C, H1F2

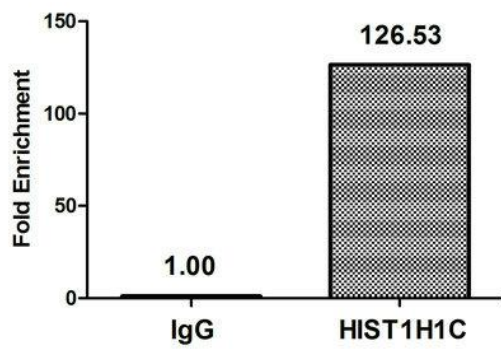
Immunogen:

Peptide sequence around site of Lys (22) derived from Human Histone H1.2.

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Chromatin Immunoprecipitation HeLa (10^6

) were treated with Benzanase, sonicated, and immunoprecipitated with $5\mu\text{g}$ anti-HIST1H1C (PACO61273) or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers against the beta -Globin promoter.