Glutaryl-HIST1H2BC (K5) Antibody



PACO60584

Human

Product Information

Size: **Protein Background:**

50ul Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin,

limiting DNA accessibility to the cellular machineries which require DNA as a template.

Reactivity: Histones thereby 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

Source: nucleosome remodeling.

Rabbit Gene ID:

HIST1H2BC Isotype:

lgG Uniprot

P62807 **Applications:**

ELISA, WB Synonyms:

Histone H2B type 1-C/E/F/G/I (Histone H2B.1 A) (Histone H2B. a) (H2B/a) (Histone H2B.

Recommended dilutions: g) (H2B/g) (Histone H2B. h) (H2B/h) (Histone H2B. k) (H2B/k) (Histone H2B. l) (H2B/l), ELISA:1:2000-1:10000, WB:1:100-1:1000

HIST1H2BC; HIST1H2BE; HIST1H2BF; HIST1H2BG; HIST1H2BI, H2BFL; H2BFH; H2BFG;

H2BFA; H2BFK

Immunogen:

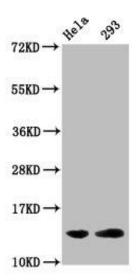
Peptide sequence around site of Glutaryl-Lys (5) derived from Human Histone H2B type

1-C/E/F/G/I.

Storage:

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

Product Images



Western Blot. Positive WB detected in: Hela whole cell lysate, 293 whole cell lysate (all treated with 30mM sodium butyrate for 4h). All lanes: HIST1H2BC antibody at $1.7\mu g/ml$. Secondary. Goat polyclonal to rabbit lgG at 1/50000 dilution. Predicted band size: 14 kDa. Observed band size: 14 kDa.