Tri-methyl-HIST1H4A (K20) Antibody



PACO58637

Human

Source:

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

nucleosome remodeling.

Rabbit Gene ID:

HIST1H4A Isotype:

lgG Uniprot

P62805 **Applications:**

ELISA:1:2000-1:10000, WB:1:100-1:1000

ELISA, WB Synonyms:

Histone H4, HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; **Recommended dilutions:**

> HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4, H4/A H4FA; H4/I H4FI; H4/G H4FG; H4/B H4FB; H4/J H4FJ; H4/C H4FC; H4/H H4FH; H4/M H4FM; H4/E H4FE; H4/D H4FD; H4/K H4FK; H4/N H4F2 H4FN HIST2H4; H4/O

H4FO;

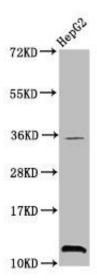
Immunogen:

Peptide sequence around site of Tri-methyl-Lys (20) derived from Human Histone H4.

Storage:

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

Product Images



Western Blot. Positive WB detected in: HepG2 whole cell lysate. All lanes: HIST1H4A antibody at $0.8\mu g/ml$. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 12 kDa. Observed band size: 12 kDa.