HIST1H3A (Ab-18) Antibody



PACO57643

Reactivity:

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.

Histones thereby play a central role in transcription regulation, DNA repair, DNA

Human 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:

Isotype: HIST1H3A

lgG Uniprot

Applications: P68431

ELISA:1:2000-1:10000, WB:1:50-1:500

ELISA, WB Synonyms:

Recommended dilutions: Histone H3.1 (Histone H3/a) (Histone H3/b) (Histone H3/c) (Histone H3/d) (Histone H3/d)

H3/f) (Histone H3/h) (Histone H3/i) (Histone H3/j) (Histone H3/k) (Histone H3/l), HIST1H3A; HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J, H3FA; H3FL; H3FC; H3FB; H3FD; H3FI; H3FH; H3FK;

H3FF; H3FJ

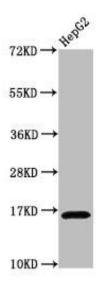
Immunogen:

Peptide sequence around site of Lys (18) derived from Human Histone H3.1.

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: HIST1H3A antibody at 0.94 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 16 kDa. Observed band size: 16 kDa.