

Histone H4 (Acetyl Lys91) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04106

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthetic Peptide of Histone H4 (Acetyl Lys91)

Mol wt 11367

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name Histone H4 (Acetyl Lys91) Antibody

 $\textbf{Synonyms} \qquad \qquad \text{HIST1H4A; H4/A; H4FA; HIST1H4B; H4/I; H4FI; HIST1H4C; H4/G; H4FG; HIST1H4D; H4/B; H4FB;}$

HIST1H4E; H4/J; H4FJ; HIST1H4F; H4/C; H4FC; HIST1H4H; H4/H; H4FH; HIST1H4I; H4/M; H4FM;

HIST1H4J; H4/E; H4FE; HI

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

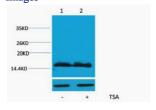
Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. HIST4H4 is intronless and encodes a replication-dependent histone that is a member of the histone H4 family. Transcripts from HIST4H4 lack polyA tails; instead, they contain a palindromic termination element.

Recommended Dilution

WB: 1: 1000 - 2000

Not yet tested in other applications.

Images



Western blot analysis of extracts from Hela cells, untreated (-) or treated, 1:5000. Secondary antibody was diluted at 1:20000 cells nucleus.

Storage

-20°C for one year