

# Anti-Histone H2B (AcK34) Antibody

Catalog # AP54110

#### **Product Information**

Application WB Primary Accession P62807

Other Accession P58876, Q93079, O60814, Q99880, Q99879, Q99877, Q5QNW6, P57053

**Reactivity** Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 13906

#### **Additional Information**

**Gene ID** 3017;8339;8343;8344;8346;8347

Other Names HIST1H2BC; H2BFL; HIST1H2BE; H2BFH; HIST1H2BF; H2BFG; HIST1H2BG;

H2BFA; HIST1H2BI; H2BFK; Histone H2B type 1-C/E/F/G/I; Histone H2B.1 A; Histone H2B.a; H2B/a; Histone H2B.g; H2B/g; Histone H2B.h; H2B/h; Histone H2B.k; H2B/k; Histone H2B.l; H2B/l; HIST1H2BD; H2BFB; HIRIP2; Histone H2B type 1-D; HIRA-interacting protein 2; Histone H2B.1 B; Histone H2B.b; H2B/b; HIST1H2BH; H2BFJ; Histone H2B type 1-H; Histone H2B.j; H2B/j; HIST1H2BK; H2BFT; HIRIP1; Histone H2B type 1-K; H2B K; HIRA-interacting protein 1; HIST1H2BL; H2BFC; Histone H2B type 1-L; Histone H2B.c; H2B/c; HIST1H2BM; H2BFE; Histone H2B type 1-M; Histone H2B.e; H2B/e; HIST1H2BN; H2BFD; Histone H2B type 1-N; Histone H2B.d; H2B/d; HIST2H2BF; Histone H2B type

2-F; H2BFS; Histone H2B type F-S; Histone H2B.s; H2B/s

**Target/Specificity** KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human Histone H2B with a site at AcK34. The exact sequence is

proprietary.

Dilution WB~~1:1000

**Format** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

#### **Protein Information**

Name H2BC4 ( <u>HGNC:4757</u>)

Synonyms H2BFL, HIST1H2BC

**Function** 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 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.

**Cellular Location** 

Nucleus. Chromosome.

## **Background**

Rabbit polyclonal antibody to Histone H2B (AcK34)

### **Images**

Image not found: 202102/CPA6299\_WB.jpg

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