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Anti-Histone H2B (AcK34) Antibody
Catalog # AP54110

Specification

Anti-Histone H2B (AcK34) Antibody - 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**

Anti-Histone H2B (AcK34) Antibody - 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
Recognizes endogenous levels of Histone H2B with a site at AcK34 protein.

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

Anti-Histone H2B (AcK34) Antibody - Protein Information

Name H2BC4 (HGNC:4757)

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.

Anti-Histone H2B (AcK34) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Histone H2B (AcK34) Antibody - Images

Anti-Histone H2B (AcK34) Antibody - Background

Rabbit polyclonal antibody to Histone H2B (AcK34)