

Rabbit Anti-Histone H2B (Acetyl K11)antibody

SL60043R

Product Name	Histone H2B (Acetyl K11)
Chinese Name	乙酰化组蛋白 H2B (Lys11)抗体
Alias	H2BK11ac; Histone H2B (Acetyl Lys11); Acetyl Histone H2B (K11); Histone H2B/HIST1H2BD; H2B.1; H2B.1 B; H2B.b; H2B.c; H2B.d; H2B.e; H2B.f; H2B.j; H2B.q; H2BFB; H2BFC; H2BFD; H2BFE; H2BFF; H2BFJ; H2BFO; H2BFQ; H2BFS; HIRIP2; HIST1H2BB; HIST1H2BD; HIST1H2BH; HIST1H2BL; HIST1H2BM; HIST1H2BN; HIST2H2BE; Histone H2B; Histone H2B type 1 B; Histone H2B type 1 D; Histone H2B type 1 H; Histone H2B type 1 L; Histone H2B type 1 M; Histone H2B type 1 N; Histone H2B type 2 E; Histone protein; H2B GL105; H2B histone family member O; H2B histone family member S; histone H2B type 1-B; H2B1B_HUMAN.
Product Type	Acetylated anti
Research Area	Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat
Applications	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	14kDa
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human Histone H2B (Acetyl K11)
Lsotype	IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

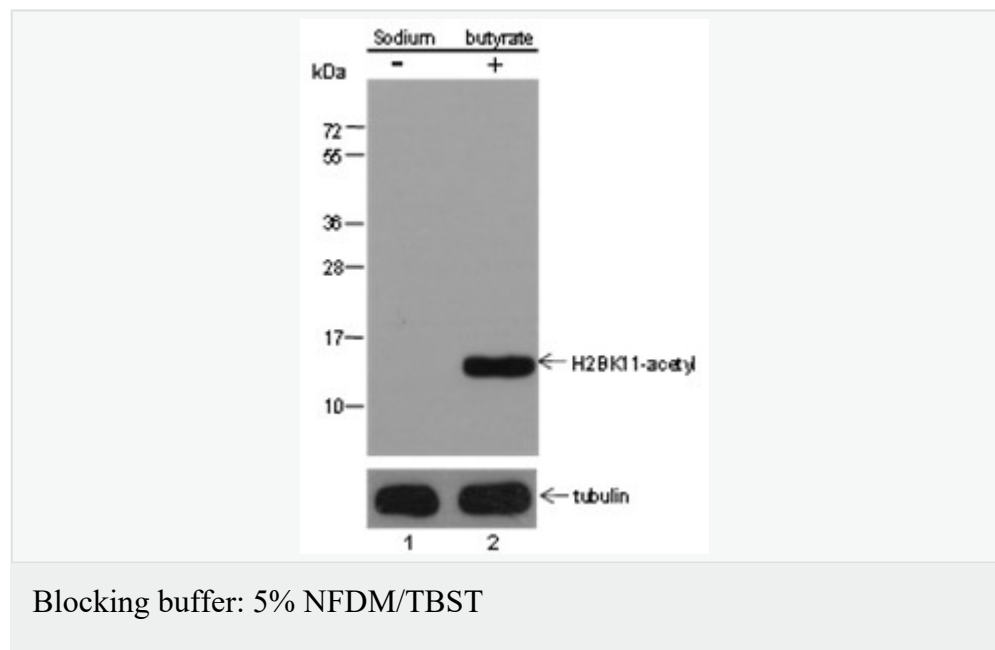
PubMed [PubMed](#)

Product Detail 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. This gene is intronless and encodes a member of the histone H2B family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Jul 2008].

SWISS:
P33778

Gene ID:
3018

Product Picture



Primary ab dilution: 1:2000

Primary ab incubation condition: 2 hours at
room temperature

Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)

Lysate: (-) HeLa, (+) HeLa+Sodium butyrate
(30mM, 4hr)

Protein loading quantity: 20 μ g

Exposure time: 60 s

Predicted MW: 14 kDa

Observed MW: 14 kDa