

Anti-Histone H2B (N-terminal region) Antibody

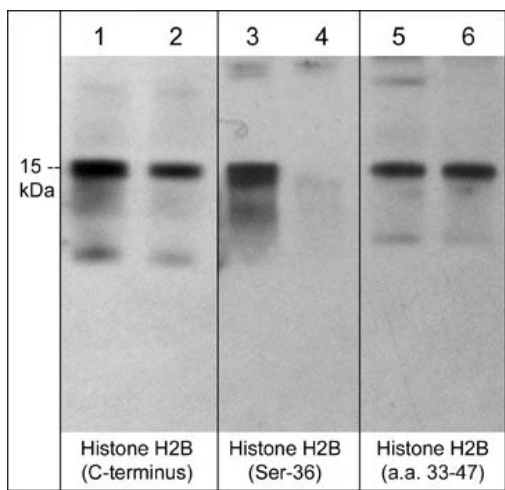


Product Details

Available Variants	100 µL (SKU:HP4311)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	H2BC3
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Histone H2B synthetic peptide (coupled to carrier protein) corresponds to amino acids from the N-terminal region of human histone H2B. This sequence is well conserved in most isoforms of rat and mouse histone H2B, and has low homology to other histone family members.
Specificity	The antibody detects a 15 kDa* protein corresponding to the molecular mass of Histone H2B on SDS-PAGE immunoblots of human A431, Jurkat, HeLa, mouse C2C12, rat PC12, and A7r5 cells.
Molecular Weight	15
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	<u>P33778</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of human Jurkat cells treated with calyculin A (100 nM) for 30 min. (lanes 1, 3, & 5) then the blots were treated with lambda phosphatase (lanes 2, 4, & 6). The blots were probed with anti-Histone H2B (C-terminus) (lanes 1 & 2), anti-Histone H2B (Ser-36) (lanes 3 & 4), and anti-Histone H2B (a.a. 33-47) (lanes 5 & 6).

Product Page URL: www.antibodiesinc.com/products/anti-histone-h2b-n-terminal-region-antibody-hp4311

