

Histone H2B Polyclonal Antibody

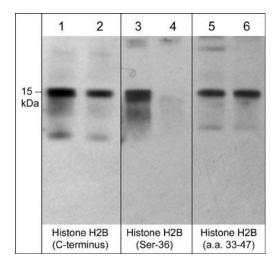
100 μL
Human, Mouse, Rat
Rabbit / IgG
Polyclonal
Antibody
Unconjugated
Histone H2B synthetic peptide (coupled to carrier protein) corresponds to amino acids from the N-terminal region of human histone H2B. This sequence is well conserved in most isoforms of rat and mouse histone H2B, and has low homology to other histone family members.
Liquid
Lot-Specific
Antigen affinity chromatography
PBS with 1mg/mL BSA, 50% glycerol
0.05% sodium azide
-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-

Product Specific Information

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.

Product Images For Histone H2B Polyclonal Antibody



Histone H2B Antibody (PA5-143706) in WB

Western blot of Histone H2B in human Jurkat cells treated with calyculin A (100 nM) for 30 minutes (lanes 1, 3, & 5) then the blots were treated with lambda phosphatase (lanes 2, 4, & 6). The blots were probed with anti-Histone H2B (Cterminus) (lanes 1 & 2), anti-Histone H2B (Ser-36) (lanes 3 & 4), and Histone H2B polyclonal antibody (Product # PA5-143706) (lanes 5 & 6).

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