

Recombinant Anti-Histone H2B Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4439	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to Histone H2B		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Histone H2B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Histone H2B protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	HIST1H2BK		
Alternative Names	H2BFT; HIRIP1; Histone H2B type 1-K; H2B K; HIRA-interacting protein 1		
Entrez Gene	85236 (Human)		
SwissProt	O60814 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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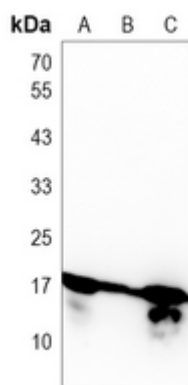
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Product Data Sheet



Western blot analysis of Histone H2B expression in HEK293T (A), K562 (B), PC3 (C) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 14 kD)

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