

Product Datasheet

Histone H2B type 1B [ac Lys23] Antibody (RM260) NBP2-61500

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-61500

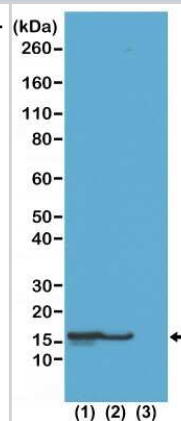
Histone H2B type 1B [ac Lys23] Antibody (RM260)

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM260
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA
Product Description	
Host	Rabbit
Gene ID	3018
Gene Symbol	H2BC3
Species	Human, Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H2B type 1B acetylated at Lysine 23. No cross reactivity with other acetylated Lysines in histones.
Immunogen	An acetyl-peptide corresponding to Histone H2B type 1B [ac Lys23]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Multiplex Immunoassay
Recommended Dilutions	Western Blot 0.5 ug/ml - 2 ug/ml, ELISA 0.2 ug/mL-1 ug/mL, Immunocytochemistry/ Immunofluorescence 0.5 ug/ml - 2 ug/ml, Multiplex Immunoassay 0.1 ug/ml - 0.5 ug/ml

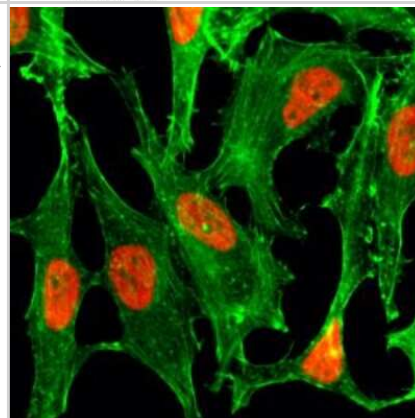


Images

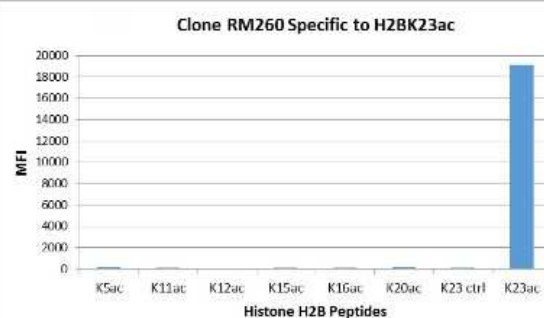
Western Blot: Histone H2B type 1B [ac Lys23] Antibody (RM260) [NBP2-61500] - Western Blot of (1) acid extracts of HeLa cells treated with sodium butyrate, (2) acid extracts of HeLa cells untreated, and (3) recombinant Histone H2B, using NBP2-61500 at 0.5 ug/ml



Immunocytochemistry/Immunofluorescence: Histone H2B type 1B [ac Lys23] Antibody (RM260) [NBP2-61500] - Immunocytochemistry of HeLa cells treated with sodium butyrate, using NBP2-61500 (red). Actin filaments have been labeled with fluorescein phalloidin (green).



Multiplex Immunoassay: Histone H2B type 1B [ac Lys23] Antibody (RM260) [NBP2-61500] - NBP2-61500 specifically reacts to Histone H2B type 1B acetylated at Lysine 23 (K23ac). No cross reactivity with acetylated Lysine 5 (K5ac), Lysine 11 (K11ac), Lysine 12 (K12ac), Lysine 15 (K15ac), Lysine 20 (K20ac), or non-modified Lysine 23 in histone H2B.





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Products Related to NBP2-61500

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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