

Product Datasheet

Histone H2B [ubiquitylated Lys123] Antibody (1B3F12/A9) - BSA Free NBP2-54770

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-54770

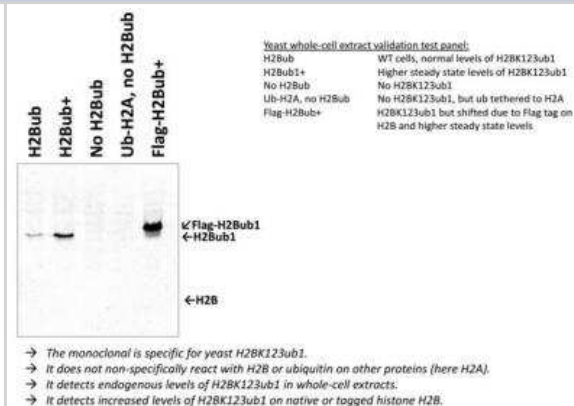
Histone H2B [ubiquitylated Lys123] Antibody (1B3F12/A9) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B3F12/A9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	23 kDa
Product Description	
Description	Clone formerly called "H2BK123"
Host	Mouse
Gene ID	440689
Gene Symbol	HIST2H2BF
Species	Human, S. pombe, Yeast
Reactivity Notes	Saccharomyces cerevisiae
Immunogen	Ub-polypeptide antigen based on amino acids 115 - 130 of yeast Histone H2B
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunocytochemistry/Immunofluorescence, Chromatin Immunoprecipitation (ChIP) 1:10-1:500
Application Notes	Positive control(s): Yeast histone preparation.

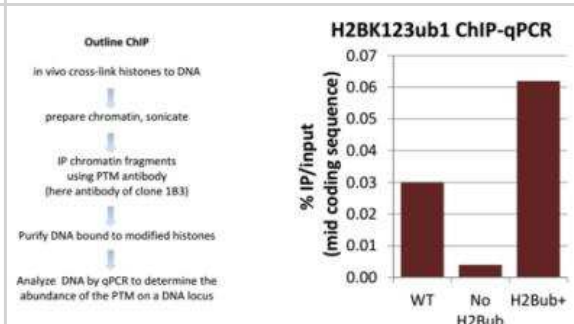


Images

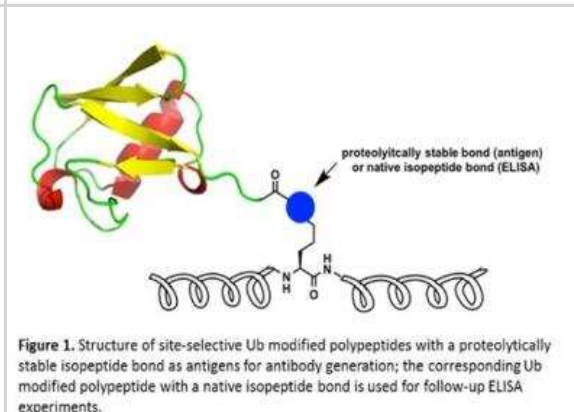
Western Blot: Histone H2B Antibody (1B3F12/A9) [NBP2-54770]



Chromatin Immunoprecipitation: Histone H2B Antibody (1B3F12/A9) [NBP2-54770]



ELISA: Histone H2B Antibody (1B3F12/A9) [NBP2-54770]



Publications

Vlaming et al. Direct screening for chromatin status on DNA barcodes in yeast delineates the regulome of H3K79 methylation by Dot1. *elife*. 2016-12-07 [PMID: 27922451] (Yeast)



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Products Related to NBP2-54770

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-07913-200ug	Recombinant Human Histone H2B 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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