

Product Datasheet

Histone H3 [Trimethyl Lys36] Antibody (7W5T2) NBP3-15921-100ul

Unit Size: 100 ul

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

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Updated 11/7/2023 v.20.1

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NBP3-15921-100ul

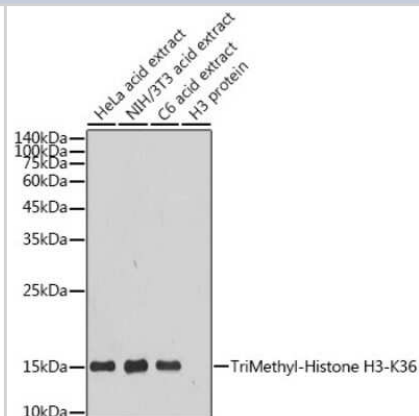
Histone H3 [Trimethyl Lys36] Antibody (7W5T2)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7W5T2
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	126961
Gene Symbol	H3C14
Species	Human, Mouse, Rat
Immunogen	A synthetic trimethylated peptide around K36 of human Histone H3 (NP_003520.1). MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREI RRYQKSTELLIRKLPFQRLVREIAQDFKTDLRFQSSAVMALQEACEAY
Product Application Details	
Applications	Western Blot, Dot Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:50 - 1:200, Dot Blot 1:500 - 1:1000, Chromatin Immunoprecipitation (ChIP) 1:50 - 1:200, Chromatin Immunoprecipitation Sequencing 1:50 - 1:100

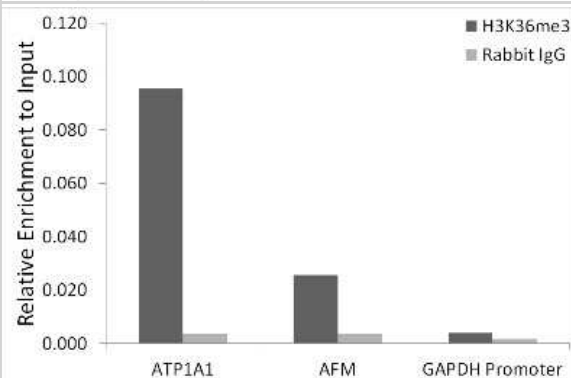


Images

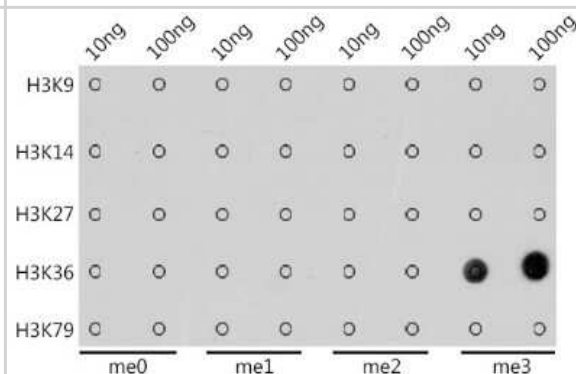
Western Blot: Histone H3 [Trimethyl Lys36] Antibody (7W5T2) [NBP3-15921] - Western blot analysis of extracts of various cell lines, using Histone H3 antibody (NBP3-15921) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Chromatin Immunoprecipitation: Histone H3 [Trimethyl Lys36] Antibody (7W5T2) [NBP3-15921] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using Histone H3 antibody (NBP3-15921) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Dot Blot: Histone H3 [Trimethyl Lys36] Antibody (7W5T2) [NBP3-15921] - Dot-blot analysis of all sorts of peptides using Histone H3 antibody (NBP3-15921) at 1:1000 dilution.





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Products Related to NBP3-15921-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1143PEP	Histone H3 [Trimethyl Lys18] Antibody Blocking Peptide

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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