

# Product Datasheet

## Histone H3 [Monomethyl Arg2] Antibody (3Y5F9) NBP3-15834-100ul

Unit Size: 100 ul

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

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**NBP3-15834-100ul**

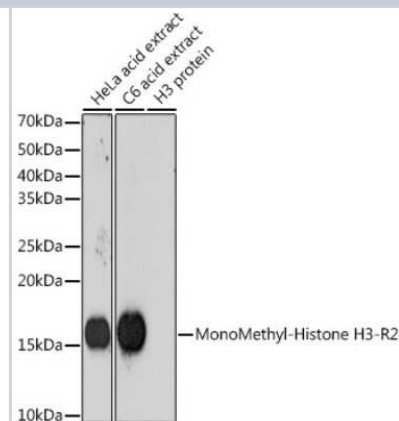
Histone H3 [Monomethyl Arg2] Antibody (3Y5F9)

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	3Y5F9
Preservative	0.02% Sodium Azide
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 monomethylated peptide around R2 of human Histone H3 (Q16695). MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREI RRYQKSTELLIRKLPFQRLVREIAQDFKTDLRFAQSSAVMALQEACEAY
Product Application Details	
Applications	Western Blot, Dot Blot
Recommended Dilutions	Western Blot 1:500 - 1:1000, Dot Blot 1:500 - 1:1000

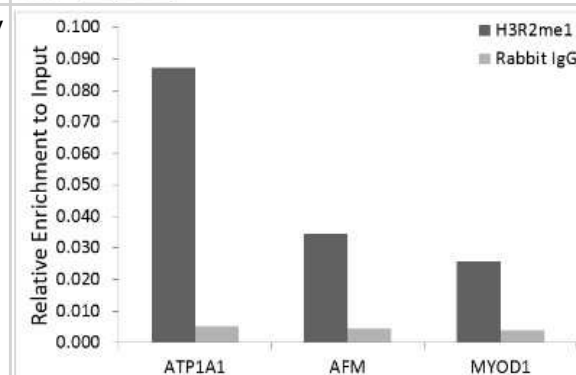


## Images

**Western Blot: Histone H3 [Monomethyl Arg2] Antibody (3Y5F9) [NBP3-15834]** - Western blot analysis of extracts of various cell lines, using Histone H3 antibody (NBP3-15834) 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: 180s.



**Chromatin Immunoprecipitation: Histone H3 [Monomethyl Arg2] Antibody (3Y5F9) [NBP3-15834]** - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using Histone H3 antibody (NBP3-15834) 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.





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### **Products Related to NBP3-15834-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB21-1253PEP	Histone H3 [Trimethyl Lys36] 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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