

# Product Datasheet

## Histone H2AY/macroH2A.1 Antibody - BSA Free NBP1-53003

Unit Size: 100 ul

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

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Updated 2/21/2025 v.20.1

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**NBP1-53003**

Histone H2AY/macroH2A.1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	39 kDa

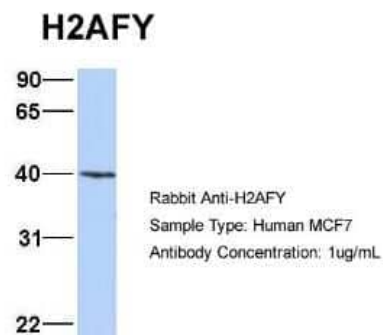
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	9555
Gene Symbol	MACROH2A1
Species	Human
Immunogen	Synthetic peptides corresponding to H2AFY(H2A histone family, member Y) The peptide sequence was selected from the N terminal of H2AFY. Peptide sequence HPKYRIGVGAPVYMAAVLEYLTAEILELAGNAARDNKKGRVTPRHILLAV. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

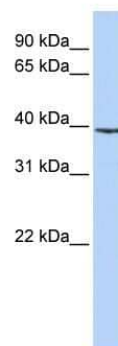


## Images

Western Blot: Histone H2AY/macroH2A.1 Antibody [NBP1-53003] - MCF7, Antibody Dilution: 1.0 ug/ml H2AFY is strongly supported by BioGPS gene expression data to be expressed in Human MCF7 cells.



Western Blot: Histone H2AY/macroH2A.1 Antibody [NBP1-53003] - MCF-7 whole cell lysates, concentration 0.2-1 ug/ml.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56819PEP	Histone H2AY/macroH2A.1 Recombinant Protein Antigen

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### **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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