

# Product Datasheet

## Histone H2A.Z [ac Lys4] Antibody (RM221) [Alexa Fluor™ Plus 405] NBP3-26025AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-26025AFP405**

Histone H2A.Z [ac Lys4] Antibody (RM221) [Alexa Fluor™ Plus 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	RM221
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor Plus 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	3015
Gene Symbol	H2AZ1
Species	Vertebrate
Specificity/Sensitivity	This antibody reacts to Histone H2A.Z acetylated at Lysine 4. No cross reactivity with non-modified Lysine 4 or other acetylated Lysines in histone H2A.
Immunogen	An acetyl-peptide corresponding to Histone H2A.Z [ac Lys4]
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-26025AFP405**

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NBP2-51625-0.05mg	Recombinant Human Histone H2A.Z His Protein
H00008336-P01-10ug	Recombinant Human HIST1H2AM GST (N-Term) Protein
NBL1-11427	Histone H2A.Z Overexpression Lysate
AF1759	Oct-3/4 Antibody [Unconjugated]

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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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