

Product Datasheet

Histone H2AX Antibody NB100-81962

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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NB100-81962

Histone H2AX Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, and 50% glycerol.
Target Molecular Weight	15 kDa

Product Description	
Host	Rabbit
Gene ID	3014
Gene Symbol	H2AX
Species	Human
Marker	DNA Double-strand break marker
Specificity/Sensitivity	Histone H2A.X (specific to a.a. 139) detects endogenous levels of total Histone H2A.X protein.
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Histone H2A.X around aa. 139 (Q-A-S-Q-E).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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