

# Product Datasheet

## Histone H2AX [p Ser139] Antibody [FITC] NB100-384F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-384F**

Histone H2AX [p Ser139] Antibody [FITC]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	FITC
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3014
<b>Gene Symbol</b>	H2AX
<b>Species</b>	Human, Mouse, Rat, Canine
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 27102221), Canine reactivity reported in scientific literature (PMID: 23365434).
<b>Marker</b>	DNA Double-strand break marker
<b>Specificity/Sensitivity</b>	The epitope maps to a region surrounding phosphorylated serine 139 of human histone H2AX.
<b>Immunogen</b>	This Histone H2AX [p Ser139] Antibody was developed against to a region surrounding phosphorylated serine 139 of human histone H2AX [Swiss-Prot entry P16104] (GeneID 3014).
<b>Notes</b>	Licensed to Novus Biologicals LLC under U.S. Patent Nos. 6,362,317 and 6,884,873. 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.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-384F**

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NBP2-24892	Rabbit IgG Isotype Control [FITC]
NBP1-42464	Recombinant Human Histone H2AX His Protein
DYC2288-2	Histone H2AX [p Ser139] [Biotin]
NB100-304	53BP1 Antibody - BSA Free

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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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