

# Product Datasheet

## Histone H2AX [p Ser139] Antibody (RM224) NBP3-18533

Unit Size: 100 ug

Store at -20C.

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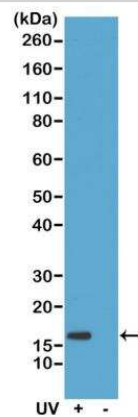
**NBP3-18533**

Histone H2AX [p Ser139] Antibody (RM224)

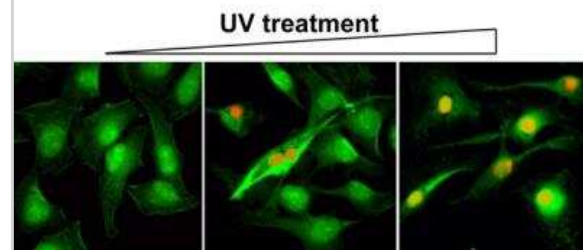
<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM224
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol, PBS, 1% BSA
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3014
<b>Gene Symbol</b>	H2AX
<b>Species</b>	Human, Vertebrate
<b>Specificity/Sensitivity</b>	This antibody reacts to Histone H2AX only when phosphorylated at serine 139. No cross reactivity with other phosphorylated histones.
<b>Immunogen</b>	A phospho-peptide corresponding to Phospho-Histone H2AX (Ser139)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Multiplex Immunoassay
<b>Recommended Dilutions</b>	Western Blot 0.5 ug/mL - 2 ug/mL, ELISA 0.2 ug/mL - 1 ug/mL, Immunocytochemistry/Immunofluorescence 0.5 ug/mL - 2 ug/mL, Multiplex Immunoassay 0.1 ug/mL - 1 ug/mL

## Images

Western Blot: Histone H2AX [p Ser 119] Antibody (RM224) [NBP3-18533] - Western Blot of acid extracts of HeLa cells treated or non-treated with UV. Using NBP3-18533 at 0.5 ug/mL, showed a band of Histone H2AX phosphorylated at serine 139 in HeLa cells.



Immunocytochemistry/Immunofluorescence: Histone H2AX [p Ser 119] Antibody (RM224) [NBP3-18533] - Immunocytochemistry of HeLa cells using NBP3-18533 (red). Actin filaments have been labeled with fluorescein phalloidin (green).





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### **Products Related to NBP3-18533**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP1-42464	Recombinant Human Histone H2AX His Protein

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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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