Anti-Histone H2A.X (phospho Ser139) Antibody (A93596)

Specifications:

Name:	Anti-Histone H2A.X (phospho Ser139) Antibody
Description:	Rabbit polyclonal antibody to Histone H2A.X (phospho Ser139).
Specificity:	This antibody detects endogenous levels of Histone H2A.X only when phosphorylated at Ser139.
Applications:	WB, ELISA
Recommended Dilutions:	WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:20000
Reactivity:	Human, Mouse, Rat
Immunogen:	Synthetic peptide derived from human Histone H2A.X around the phosphorylation site of Ser139 (amino acids 94-143).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Purified from rabbit serum by antigen affinity chromatography using the immunizing phospho peptide.
Molecular Weight:	15kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, with 150mM NaCl, 0.02% Sodium Azide, and 50% Glycerol.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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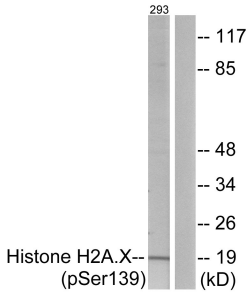
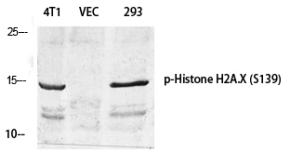
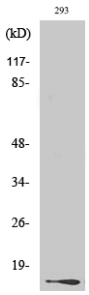
Images:



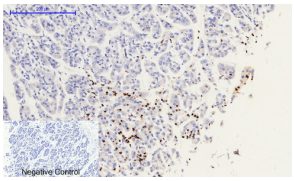
Western blot analysis of lysates from 293 cells treated with heat shock using Anti-Histone H2A.X (phospho Ser139) Antibody. The right hand lane represents a negative control, where the antibody is blocked by the immunising peptide.



Western blot analysis of various cells using Anti-Histone H2A.X (phospho Ser139) Antibody.



Western blot analysis of 293 cells using Anti-Histone H2A.X (phospho Ser139) Antibody.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue using Anti-Histone H2A.X (phospho Ser139) Antibody at 1:200 (4°C overnight). Negative control was secondary antibody only.