

Histone H2A.XS139ph (phospho Ser139) antibody [RM224]

Cat. No. GTX33597

Host	Rabbit	Package
Clonality	Monoclonal	100 µg
Isotype	IgG	
Applications	WB, ICC/IF, ELISA	
Reactivity	Human	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5 µg/mL - 2 µg/mL
ICC/IF	0.5 µg/mL - 2 µg/mL
ELISA	0.2 µg/mL - 1 µg/mL

Not tested in other applications.

Calculated MW

15 kDa. ([Note](#))

Product Note

This antibody reacts to Histone H2A.X only when phosphorylated at serine 139. No cross reactivity with other phosphorylated histones.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A phospho-peptide corresponding to Phospho-Histone H2AX (Ser139).
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



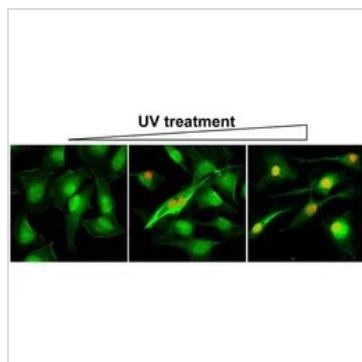
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

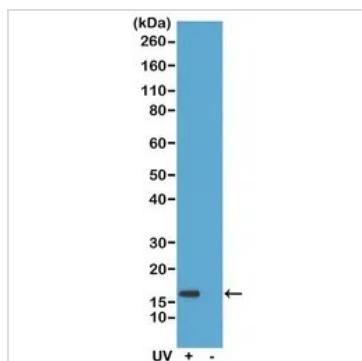
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTX33597 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX33597 Histone H2A.XS139ph (phospho Ser139) antibody [RM224].

Red : Primary antibody

Green : Actin

**GTX33597 WB Image**

WB analysis of acid extracts of HeLa cells treated or non-treated with UV using GTX33597 Histone H2A.XS139ph (phospho Ser139) antibody [RM224].

Dilution : 0.5µg/ml



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