

Histone H2A.XS139ph (phospho Ser139) antibody [GT1021]

Cat. No. GTX628996

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1.05 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser139 of human Histone H2A.X. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

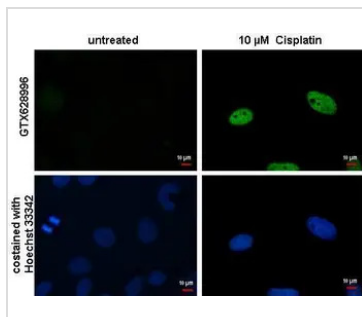
Note

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DATA IMAGES



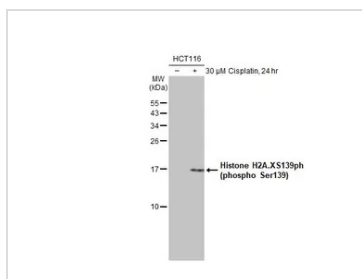
GTX628996 ICC/IF Image

Histone H2A.XS139ph (phospho Ser139) antibody [GT1021] detects Histone H2A.XS139ph (phospho Ser139) protein at Nucleus by immunofluorescent analysis.

Sample: 10uM Cisplatin for 24 hrs HeLa cells were fixed in 4% paraformaldehyde/PBS for 15 min.

Green: Histone H2A.XS139ph (phospho Ser139) protein stained by Histone H2A.XS139ph (phospho Ser139) antibody [GT1021] (GTX628996) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTX628996 WB Image

Untreated (–) and treated (+) HCT116 whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2A.XS139ph (phospho Ser139) antibody [GT1021] (GTX628996) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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