

Histone H2A.XS139ph (phospho Ser139) antibody [HL4533]

Cat. No. GTX644201

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-Wm
Reactivity	Zebrafish

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
IHC-Wm	Assay dependent

Not tested in other applications.

Observed MW (kDa) 17 kDa.

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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser139 of zebrafish Histone H2A.X. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

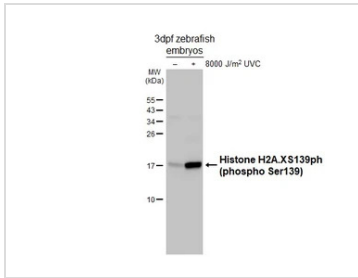
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



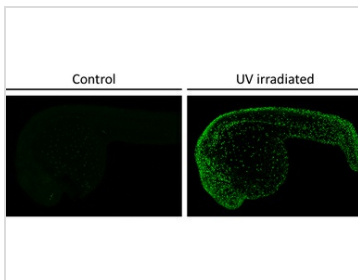
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX644201 WB Image

Untreated (–) and treated (+) zebrafish embryos extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2A.XS139ph (phospho Ser139) antibody [HL4533] (GTX644201) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX644201 IHC-Wm Image

Histone H2A.XS139ph (phospho Ser139) antibody [HL4533] detects Histone H2A.XS139ph (phospho Ser139) protein by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed 1 day-post-fertilization zebrafish embryo.

Green: Histone H2A.XS139ph (phospho Ser139) stained by Histone H2A.XS139ph (phospho Ser139) antibody [HL4533] (GTX644201) diluted at 1:100.

Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C



For full product information, images and publications, please visit our [website](#).