

Histone H2A.X antibody [HL3515]

Cat. No. GTX641412

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

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	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 15 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	Synthetic peptide of human Histone H2A.X.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

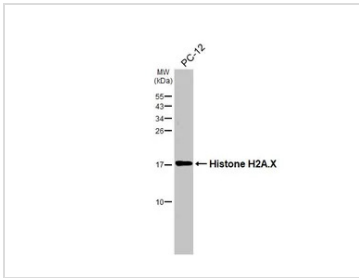
Note

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

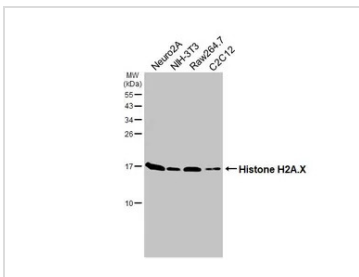
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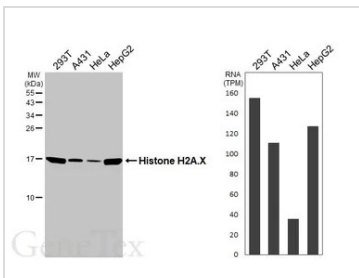
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DATA IMAGES

GTX641412 WB Image

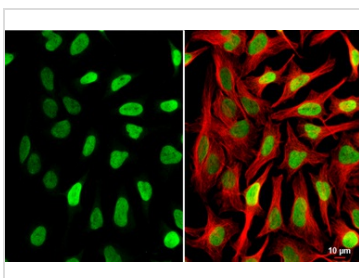
Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2A.X antibody [HL3515] (GTX641412) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641412 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2A.X antibody [HL3515] (GTX641412) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX641412 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H2A.X antibody [HL3515] (GTX641412) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

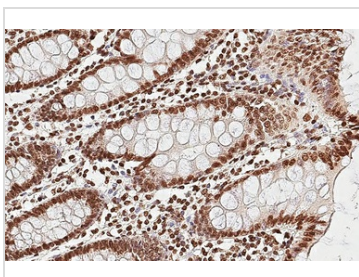

GTX641412 ICC/IF Image

Histone H2A.X antibody [HL3515] detects Histone H2A.X protein by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H2A.X stained by Histone H2A.X antibody [HL3515] (GTX641412) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.


GTX641412 IHC-P Image

Histone H2A.X antibody [HL3515] detects Histone H2A.X protein by immunohistochemical analysis.

Sample: Paraffin-embedded human colon cancer.

Histone H2A.X stained by Histone H2A.X antibody [HL3515] (GTX641412) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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