

Histone H2A.X antibody [N1N2], N-term

Cat. No. GTX108297

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

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
IHC-P	1:100-1:1000

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.66 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Histone H2A.X. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

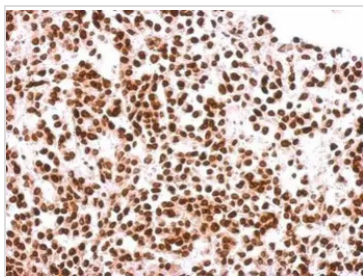
Note

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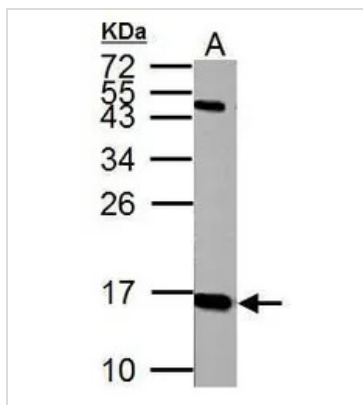


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DATA IMAGES

GTx108297 IHC-P Image

Immunohistochemical analysis of paraffin-embedded AGS xenograft, using Histone H2A.x(GTx108297) antibody at 1:1000 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

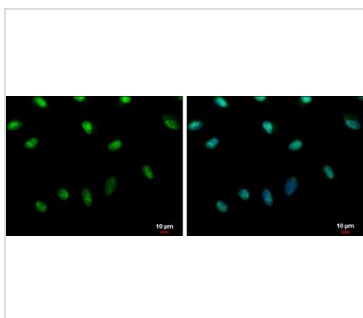

GTx108297 WB Image

Sample (30 ug of whole cell lysate)

A: HCT116

15% SDS PAGE

GTx108297 diluted at 1:1000


GTx108297 ICC/IF Image

Histone H2A.X antibody [N1N2], N-term detects Histone H2A.X protein at nucleus by immunofluorescent analysis.

Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H2A.X protein stained by Histone H2A.X antibody [N1N2], N-term (GTx108297) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



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