

Histone H3K9ac (Acetyl Lys9) antibody [GT464]

Cat. No. GTX630554

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
Reactivity	Human

References (5)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

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 acetyl Lys9 of human Histone H3. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

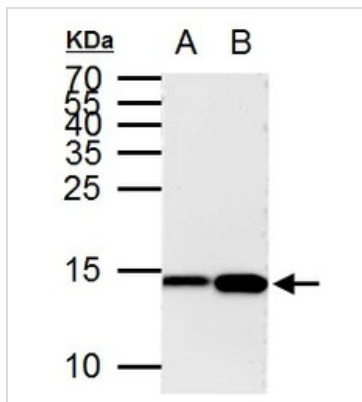
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DATA IMAGES



GTX630554 WB Image

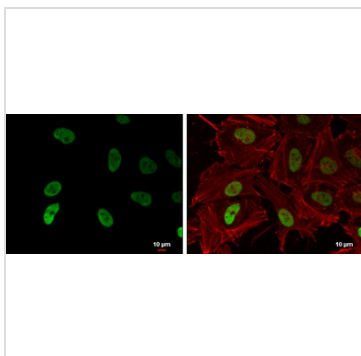
Histone H3K9ac (acetyl Lys9) antibody [GT464] detects Histone H3K9ac (acetyl Lys9) protein by western blot analysis.

A. 30 μ g HeLa whole cell lysate/extract (0.012% DMSO treatment for 18 hr)

B. 30 μ g HeLa whole cell lysate/extract (0.4 μ M Tricostatin A treatment for 18 hr)

15 % SDS-PAGE

Histone H3K9ac (acetyl Lys9) antibody [GT464] (GTX630554) dilution: 1:5000



GTX630554 ICC/IF Image

Histone H3K9ac (acetyl Lys9) antibody [GT464] detects Histone H3K9ac (acetyl Lys9) protein at nucleus by immunofluorescent analysis.

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

Green: Histone H3K9ac (acetyl Lys9) protein stained by Histone H3K9ac (acetyl Lys9) antibody [GT464] (GTX630554) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

Blue: Hoechst 33342 staining.

Scale bar = 10 μ m.



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