

# Histone H3K9ac (Acetyl Lys9) antibody [AH3-120]

**Cat. No. GTX12179**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, ELISA
<b>Reactivity</b>	Human, Mouse, Rat, Drosophila, Bovine, Chicken, Caenorhabditis elegans, Frog

References ( 3 )

Package

50 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	~2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	synthetic, acetylated histone H3 peptide (amino acids 7-20, Ac-Lys9) corresponding to the N-terminus of human histone H3. The sequence is identical in many species including mouse, rat, bovine, chicken, frog, Drosophila, and C. elegans, and is highly conserved (single amino acid substitution) in Tetrahymena histone H3.
<b>Purification</b>	Purified immunoglobulin
<b>Conjugation</b>	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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