

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

Cat. No. GTX12179

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

Reference (2)
Package
50 µl

APPLICATION

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

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
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	~2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	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.
Purification	Purified immunoglobulin
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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