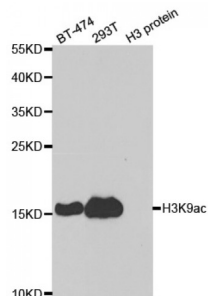


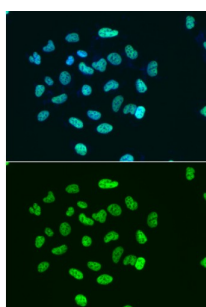
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Acetyl-Histone H3-K9 Antibody

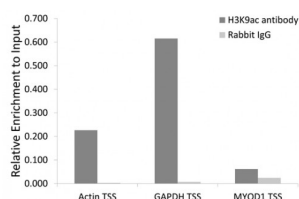
Catalogue No.: abx123385



Western blot analysis of extracts of various cell lines, using Acetyl-Histone H3-K9 antibody (abx123385) at 1/1000 dilution.



Immunofluorescence analysis of HeLa cells using Acetyl-Histone H3-K9 antibody (abx123385). Blue: DAPI for nuclear staining.



Chromatin immunoprecipitation analysis extracts of 293 cell line, using H3K9ac antibody (abx123385) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.

Acetyl-Histone H3-K9 Antibody is a Rabbit Polyclonal Antibody against Acetyl-Histone H3-K9.

Target: Acetyl-Histone H3-K9

Reactivity: Human, Mouse, Rat

Host: Rabbit

Modification: Acetylation

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC, IP, ChIP

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200, IP: 1/50 - 1/200, ChIP: 1/20 - 1/100, ChIPseq: 1/20 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

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Purification:	Affinity purified.
Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 15 kDa Observed MW: 16 kDa
GeneID:	<u>8290</u>
Gene Symbol:	H3K9ac
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.