

Histone H4K8ac (acetyl Lys8) antibody - ChIP grade

Cat. No. GTX60829

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, Dot, ELISA, ChIP assay
Reactivity	Human, Mouse

Package

50 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:200
ICC/IF	1:500
Dot	1:20,000
ELISA	1:100
ChIP assay	1-5 µg

Not tested in other applications.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide, 0.05% ProClin 300
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	1.23 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The region of histone H4 containing the acetylated lysine 8 (H4K8ac), using a KLH-conjugated synthetic peptide.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

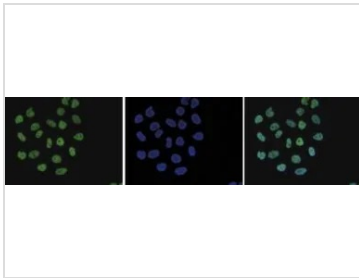
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DATA IMAGES



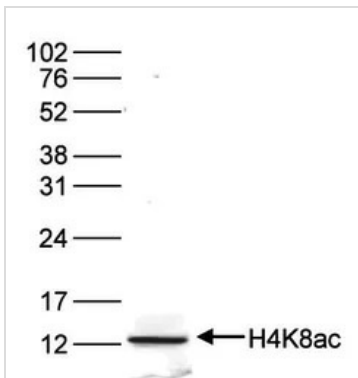
GTX60829 ICC/IF Image

ICC/IF analysis of 4% paraformaldehyde fixed NIH3T3 cells using GTX60829 Histone H4K8ac (acetyl Lys8) antibody - ChIP grade.

Green : Primary antibody

Blue : DAPI

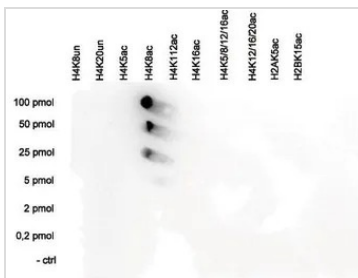
Dilution : 1:500



GTX60829 WB Image

WB analysis of histone extracts (15 µg) from HeLa cells using GTX60829 Histone H4K8ac (acetyl Lys8) antibody - ChIP grade.

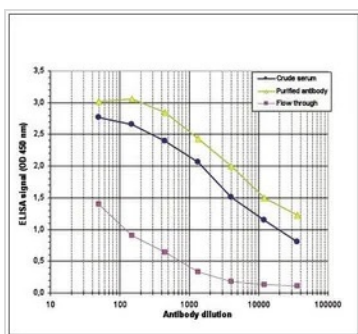
Dilution : 1:200



GTX60829 Dot Image

Dot blot analysis of 0.2 - 100 pmol of the peptides containing other histone modifications and the unmodified H4K8 using GTX60829 Histone H4K8ac (acetyl Lys8) antibody - ChIP grade.

Dilution : 1:20,000



GTX60829 ELISA Image

ELISA analysis of peptide containing the histone modification of interest using GTX60829 Histone H4K8ac (acetyl Lys8) antibody - ChIP grade.



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