

Histone H4K8ac (acetyl Lys8) antibody - ChIP grade

Cat. No. GTX60348

| | |
|--------------------|----------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, Dot, ELISA, ChIP assay |
| Reactivity | Human |

Package

50 µl

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:250 |
| Dot | 1:20,000 |
| ELISA | 1:500 |
| ChIP assay | 1-10 µl |

Not tested in other applications.

PROPERTIES

| | |
|---------------------|--|
| Form | Liquid |
| Buffer | Serum |
| Preservative | 0.05% 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. |
| Immunogen | Histone H4 containing the acetylated lysine 8 (H4K8ac), using a KLH-conjugated synthetic peptide. |
| Purification | Unpurified |
| Conjugation | Unconjugated |

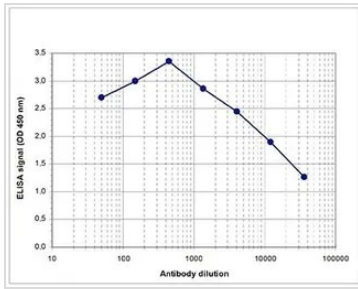
Note

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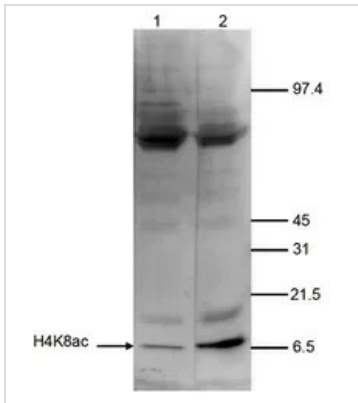
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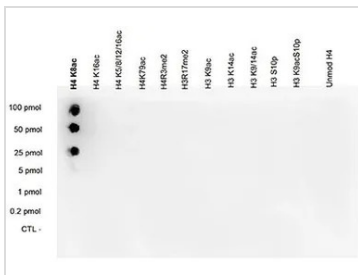
DATA IMAGES

GTX60348 ELISA Image

ELISA analysis of peptide containing the histone modification of interest using GTX60348 Histone H4K8ac (acetyl Lys8) antibody - ChIP grade.


GTX60348 WB Image

WB analysis of nuclear extracts (40 µg) from HeLa cells using GTX60348 Histone H4K8ac (acetyl Lys8) antibody - ChIP grade.

Dilution : 1:1,000


GTX60348 Dot Image

Dot blot analysis of 0.2 - 100 pmol of the peptides containing other modifications of histone H4 and H3 and an unmodified histone H4 sequence using GTX60348 Histone H4K8ac (acetyl Lys8) antibody - ChIP grade.

Dilution : 1:20,000



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