

H4K8ac polyclonal antibody

Purified Rabbit Polyclonal Antibody

Catalog # ADN10113

Specification

H4K8ac polyclonal antibody - Product Information

| | |
|-------------------|------------------------|
| Application | CHIP, E, DB, WB, IF |
| Primary Accession | P62805 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 11367 |

H4K8ac polyclonal antibody - Additional Information

Gene ID 121504;554313;8294;8359;8360;8361;8362;8363;8364;8365;8366;8367;8368;8370

Other Names

Histone H4, HIST1H4A, H4/A, H4FA

Target/Specificity

H4K8ac

Precautions

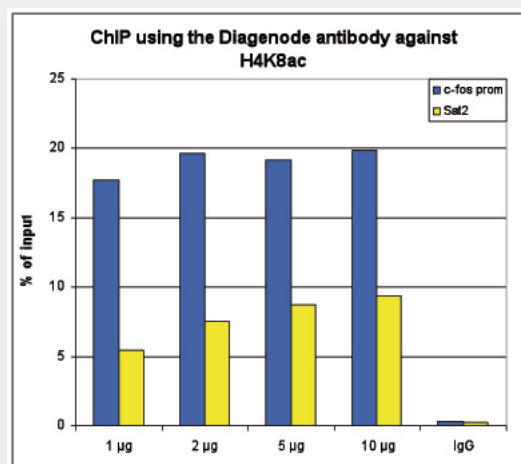
H4K8ac polyclonal antibody is for research use only and not for use in diagnostic or therapeutic procedures.

H4K8ac polyclonal antibody - Protein Information

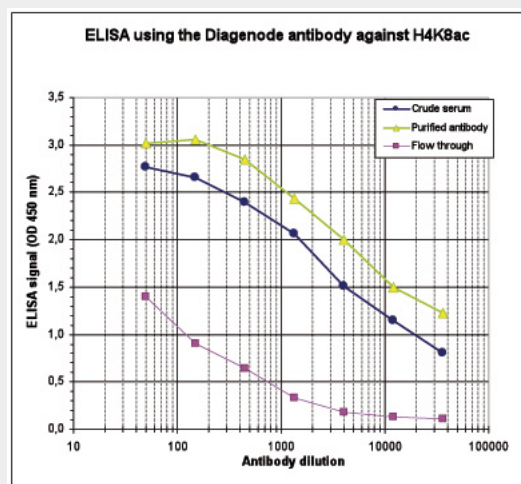
Name H4C1

Function

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.



ChIP results obtained with the antibody directed against H4K8ac



Determination of the antibody titer

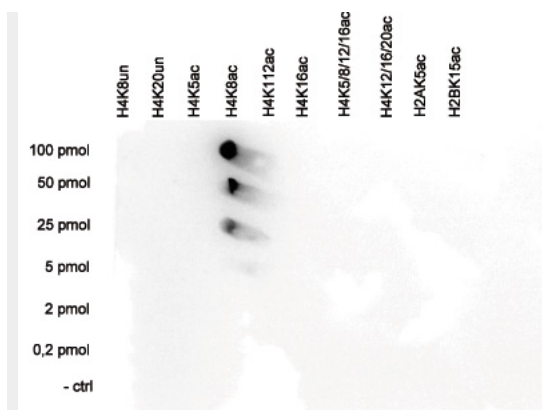
Cellular Location

Nucleus. Chromosome.

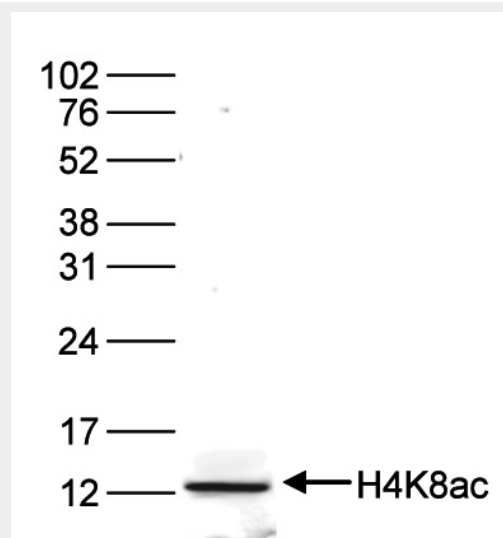
H4K8ac polyclonal antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



Cross reactivity test using the antibody directed against H4K8ac



Western blot analysis using the antibody directed against H4K8ac



Immunofluorescence using the antibody directed against H4K8ac

H4K8ac polyclonal antibody - Background

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H4K8ac polyclonal antibody - References

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11:7069-7086(1983).
Pauli U.,et al.Science 236:1308-1311(1987).
Albig W.,et al.Genomics 10:940-948(1991).
Drabent B.,et al.DNA Cell Biol.
14:591-597(1995).
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