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HIST1H2AH antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14586

Specification

HIST1H2AH antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q96KK5
Other Accession	NM_080596, NP_542163
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rabbit**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**14kDa KDa**

HIST1H2AH antibody - C-terminal region - Additional Information

Gene ID 85235

Alias Symbol	**H2A/S, H2AFALii, MGC171151, dJ86C11.1**

Other Names
Histone H2A type 1-H, Histone H2A/s, HIST1H2AH, HIST1H2AI

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-HIST1H2AH antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
HIST1H2AH antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

HIST1H2AH antibody - C-terminal region - Protein Information

Name H2AC12 (HGNC:13671)

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.

Cellular Location
Nucleus. Chromosome.

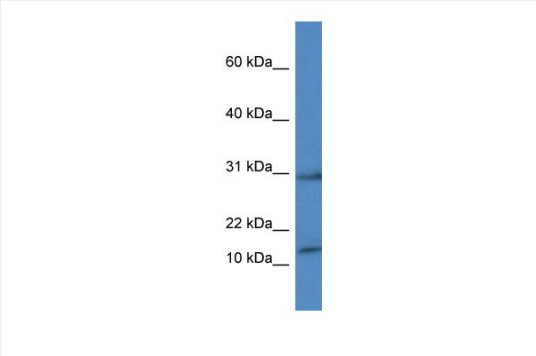
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HIST1H2AH antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HIST1H2AH antibody - C-terminal region - Images



WB Suggested Anti-HIST1H2AH Antibody Titration: 1.0 µg/ml
Positive Control: THP-1 Whole Cell

HIST1H2AH antibody - C-terminal region - References

Marzluff W.F.,et al.Genomics 80:487-498(2002).
Mungall A.J.,et al.Nature 425:805-811(2003).
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Zhang Y.,et al.J. Biol. Chem. 279:21866-21872(2004).
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