

**H2A1J/HIST1H2AK Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55980****Specification**

---

**H2A1J/HIST1H2AK Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q99878</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13936

**H2A1J/HIST1H2AK Polyclonal Antibody - Additional Information****Gene ID** 8331**Other Names**

Histone H2A type 1-J, Histone H2A/e, H2AC14 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=4727" target="\_blank">HGNC:4727</a>)

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**H2A1J/HIST1H2AK Polyclonal Antibody - Protein Information****Name** H2AC14 ([HGNC:4727](#))**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.

**H2A1J/HIST1H2AK 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](#)

## **H2A1J/HIST1H2AK Polyclonal Antibody - Images**