

H2A1J/HIST1H2AK Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55980

Specification

H2A1J/HIST1H2AK Polyclonal Antibody - Product Information

WB, IHC-P, IHC-F, IF, ICC Application 099878

Primary Accession

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 (HGNC:4727)

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

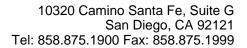
Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

H2A1J/HIST1H2AK Polyclonal Antibody - Images