

**Histone H2A (Phospho Ser129) Rabbit Polyclonal Antibody**  
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**Catalog # AP93593****Specification**

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**Histone H2A (Phospho Ser129) Rabbit Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P0C0S8/Q6FI13/Q7L7L0</a>
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal

**Histone H2A (Phospho Ser129) Rabbit Polyclonal Antibody - Additional Information****Dilution**

WB~~1:1000

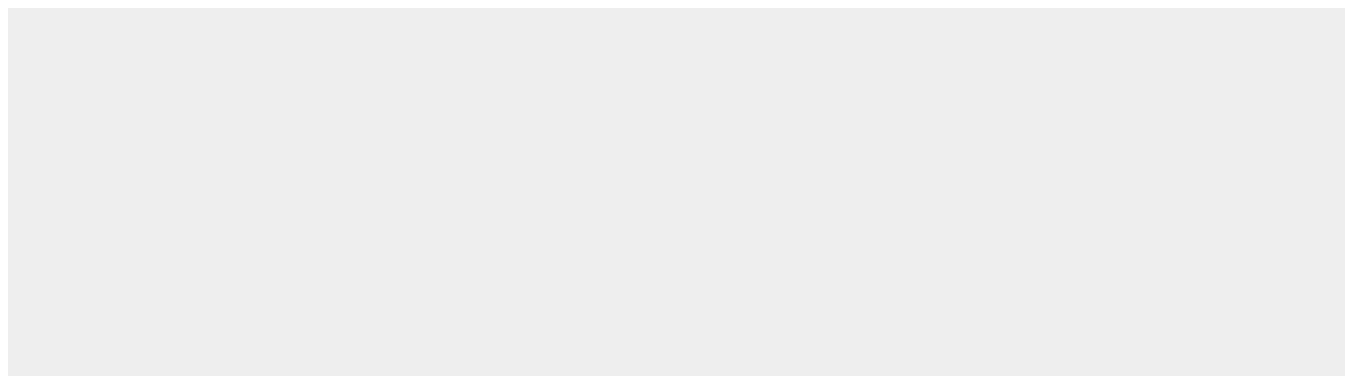
**Storage Conditions**

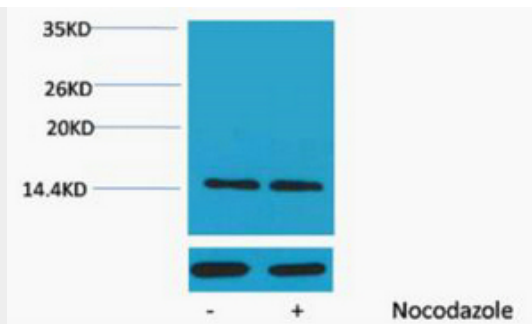
-20°C

**Histone H2A (Phospho Ser129) Rabbit Polyclonal Antibody - Protein Information****Histone H2A (Phospho Ser129) Rabbit 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](#)

**Histone H2A (Phospho Ser129) Rabbit Polyclonal Antibody - Images**



Western blot analysis of extracts from HeLa cells, untreated (-) or treated, 1:5000. Secondary antibody was diluted at 1:20000

#### **Histone H2A (Phospho Ser129) Rabbit Polyclonal Antibody - Background**

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],