

**Histone H3 (Acetyl Lys14) Rabbit Polyclonal Antibody**  
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**Catalog # AP93619****Specification**

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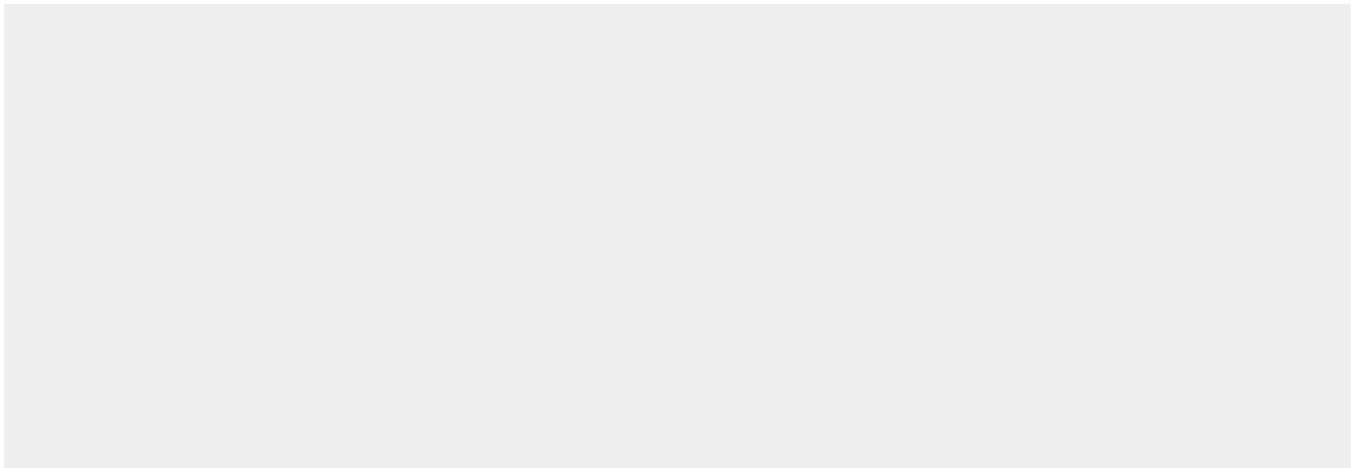
**Histone H3 (Acetyl Lys14) Rabbit Polyclonal Antibody - Product Information**

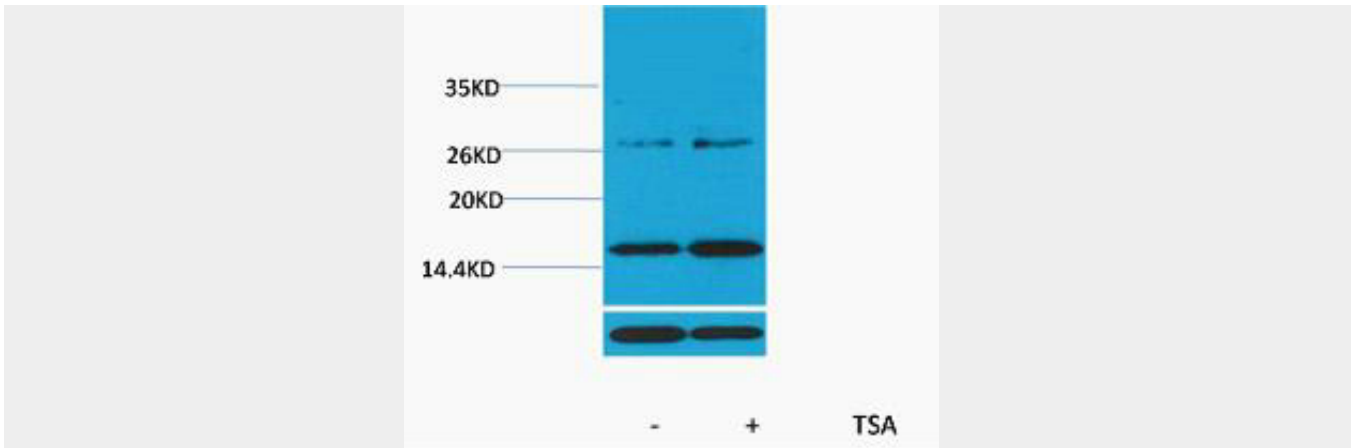
Application	WB
Primary Accession	<a href="#">P68431/Q71DI3/P84243</a>
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal

**Histone H3 (Acetyl Lys14) Rabbit Polyclonal Antibody - Additional Information****Storage Conditions**  
-20°C**Histone H3 (Acetyl Lys14) Rabbit Polyclonal Antibody - Protein Information****Histone H3 (Acetyl Lys14) 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 H3 (Acetyl Lys14) Rabbit Polyclonal Antibody - Images**



Western blot analysis of extracts from HeLa cells, untreated (-) or treated, 1:2000. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit.

### **Histone H3 (Acetyl Lys14) Rabbit Polyclonal Antibody - Background**

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],