

# Histone H3 (Acetyl Lys27) Rabbit Polyclonal Antibody

Histone H3 (Acetyl Lys27) Rabbit Polyclonal Antibody

Catalog # AP93618

## Product Information

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

## Additional Information

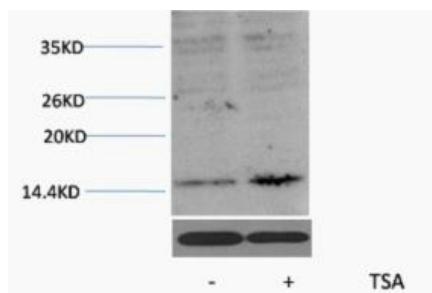
|                    |            |
|--------------------|------------|
| Dilution           | WB~~1:1000 |
| Storage Conditions | -20°C      |

## Protein Information

## 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],

## 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.