

# Histone H3 (Acetyl Lys14) Rabbit Polyclonal Antibody

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Catalog # AP93619

## Product Information

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

## Additional Information

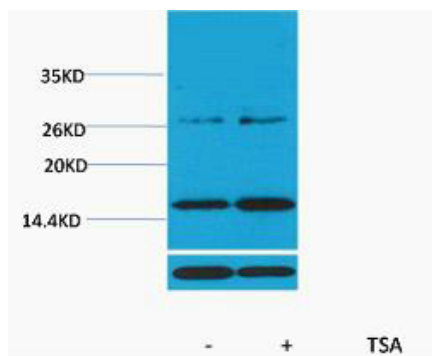
Dilution	WB~~1:1000
Storage Conditions	-20°C

## 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.