

#T59439

## Acetyl-Histone H3-K27 Rabbit mAb



50  $\mu$ l

100  $\mu$ l

**Orders** ■ 400-6123-828

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**Web** ■ www.ab-mart.com.cn

### BACKGROUND

Belongs to the histone H3 family. 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.

### Alternative Names

Histone H3.1, Histone H3, HIST1H3A;

### SOURCE

A synthesized peptide derived from Histone H3 (acetyl K27)

### STORAGE

Store at  $-20^{\circ}\text{C}$  Stable for one year from the date of shipment.

### REACTIVITY

Human, Mouse, Rat, Other (Wide Range)

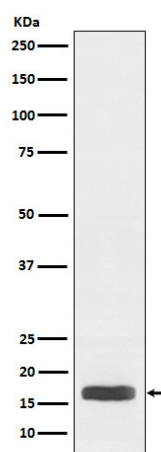
### ISOTYPE

Rabbit IgG

### RECOMMENDED ANTIBODY DILUTIONS

Western blotting	1:500-1:2000
IF/IHC/IP	1:50-1:200
ChIP	1:20-1:100

### APPLICATION



Western blot analysis of Histone H3 (acetyl K27) expression in HeLa cell treated with TSA (1  $\mu\text{M}$ ) at  $37^{\circ}\text{C}$  for 18 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25  $\mu\text{g}$  per lane.