

## Anti-Acetyl-H2A.Z (Lys4) Polyclonal Antibody

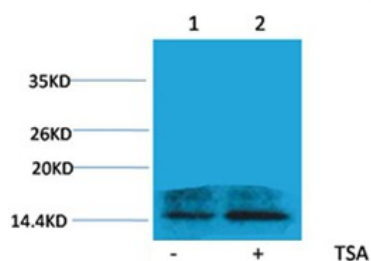
## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 14 kDa.
Purification:	Affinity purification using immunogen.

## Applications

## Verified Activity:

1. Western blot analysis of extracts from Hela cells, untreated (-) or treated with TSA (1 $\mu$ M, 18 hr; +), using TMAC-01857 diluted at 1:2,000.



Application:	WB
Recommended	WB: 1:1000-2000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized acetylpeptide: human histone H2A.Z around the acetylation site of Lys4
Antigen Species:	Human
Uniprot ID:	P0C0S5
Synonyms:	H2A.ZK4-acetylated;H2A.ZK4ac;Ac-H2A.Z (Lys4);Ac-H2A.ZK4;Ac-H2A.Z (K4);Acetyl-H2A.Z (K4)

## Research Background

Histone H2A.Z is a protein that in humans is encoded by the H2AFZ gene. Histone H2AZ is a variant of histone H2A, and is used to mediate the thermosensory response, and is essential to perceive the ambient temperature.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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