

## Anti-Acetyl-Histone H2B type 1-B (Lys12) Polyclonal Antibody

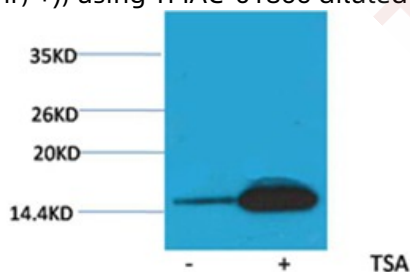
## Product Details

|                   |                                        |
|-------------------|----------------------------------------|
| 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-01866 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 H2B around the acetylation site of Lys12                                                          |
| Antigen Species: | Human                                                                                                                                        |
| Uniprot ID:      | P33778                                                                                                                                       |
| Synonyms:        | Acetyl-Histone H2B type 1-B (K12);H2BK12ac;Ac-H2BK12;Ac-Histone H2B type 1-B (Lys12);Ac-Histone H2B type 1-B (K12);Histone H2BK12-acetylated |

## Research Background

Histone H2B is one of the 5 main histone proteins involved in the structure of chromatin in eukaryotic cells.

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

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