

## Anti-Acetyl-H2AFX (Lys5) Polyclonal Antibody

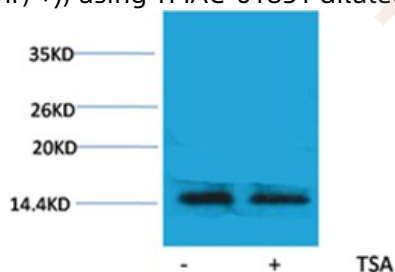
## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 15 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-01851 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.X around the acetylation site of Lys5
Antigen Species:	Human
Uniprot ID:	P16104
Synonyms:	Ac-H2AFX (Lys5);Ac-H2AFX (K5);Acetyl-H2AFX (K5);H2AFXK5ac;H2AFXK5-acetylated;Ac-H2AFXK5

## Research Background

Histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.

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

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