

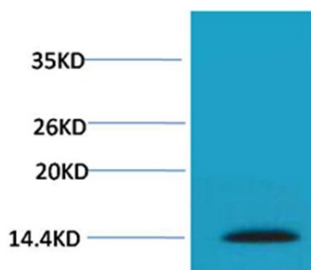
## Anti-Phospho-H2AFX (Ser139) Polyclonal Antibody 3

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 15 kDa.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Applications

Verified Activity: 1. Western blot analysis of extracts from Hela cells, using TMAC-01853 diluted at 1:2,000.



Application:	IF,IHC,WB
Recommended	WB: 1:500-2000; IHC: 1:100-300; IF: 1:50-200

## 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:	Peptide sequence around phosphorylation site of serine 139(Q-A-S(p)-Q-E) derived from Human Histone H2AX
Antigen Species:	Human
Uniprot ID:	P16104
Synonyms:	H2AFX (p-S139);p-H2AFX (Ser139);H2AFX (p-Ser139);p-H2AFX (S139)

## 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**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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