

# Histone H2A.X(Acetyl-Lys5) Rabbit Polyclonal Antibody

Catalog No: #HW093

Package Size: #HW093-1 50ul #HW093-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

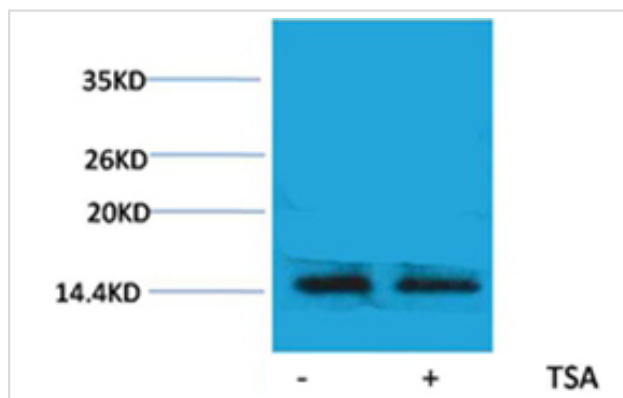
## Description

Product Name	Histone H2A.X(Acetyl-Lys5) Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu Rt Ms
Specificity	The Histone H2A.X(Acetyl Lys5) Rabbit Polyclonal Antibody detects endogenous Histone H2A.X(Acetyl Lys5) protein.
Immunogen Type	peptide
Immunogen Description	A synthetic acetylated peptide corresponding to residues surrounding Lys5 of human histone H2A.X.
Target Name	Histone H2A.X(Acetyl-Lys5)
Modification	Acetyl
Other Names	H2A histone family member X antibody; H2AFX antibody; H2AX Histoneh antibody; Histone H2AX antibody
Accession No.	Swiss-Prot#:P16104
SDS-PAGE MW	15kd
Concentration	1.0mg/ml
Formulation	Rabbit Antiserum, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000~1:2000

## Images



Western blot analysis of extracts from HeLa cells, untreated (-) or treated with TSA (1  $\mu$ M, 18 hr; +), using #HW093 diluted at 1:2,000.

## Background

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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.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.