

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

Catalog No: #HW093

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

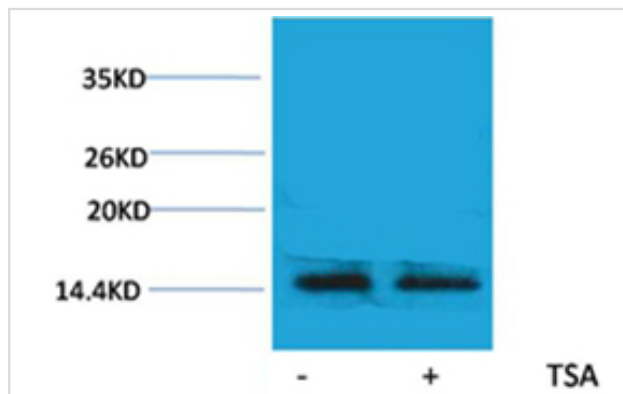
Description

Product Name	Histone H2A.X(Acetyl-Lys5) Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Human;Mouse;Rat
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.
Conjugates	Unconjugated
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 μ M, 18 hr; +), using #HW093 diluted at 1:2,000.

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.

Published Papers

Hu Zheng;Xiaohui Yang;Haiwen Zhong;Changxu Song;Zhenfang Wu;Huaqiang Yang et al., HDAC6 Facilitates PRV and VSV Infection by Inhibiting Type I Interferon Production., , (2025)

[PMID:39861880](#)

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