# Histone H2A(Acetyl-Lys15) Rabbit Polyclonal Antibody

Catalog No: #HW084

Package Size: #HW084-1 50ul #HW084-2 100ul

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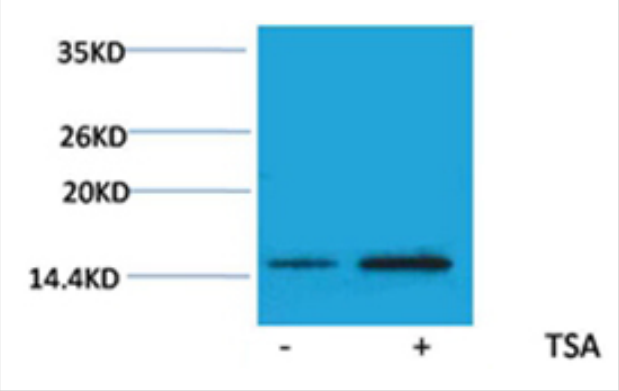
## Description

| | |
|---|---|
| Product Name | Histone H2A(Acetyl-Lys15) Rabbit Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Affinity purification using immunogen. |
| Applications | WB |
| Species Reactivity | Human;Mouse;Rat |
| Specificity | The Histone H2A(Acetyl Lys15) Rabbit Polyclonal Antibody detects endogenous Histone H2A(Acetyl Lys15) protein. |
| Immunogen Type | peptide |
| Immunogen Description | A synthetic acetylated peptide corresponding to residues surrounding Lys15 of human histone H2A. |
| Conjugates | Unconjugated |
| Target Name | Histone H2A(Acetyl-Lys15) |
| Modification | Acetyl |
| Other Names | H2A 615 antibody; H2A GL101 antibody; H2A.1 antibody; HIST1H2AE antibody; MGC74460 antibody |
| Accession No. | Swiss-Prot#:P0C0S8 |
| SDS-PAGE MW | 14kd |
| 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: 1:500~1:1000

## Images




Western blot analysis of extracts from Hela cells, untreated (-) or treated with TSA (1μM, 18 hr; +), using #HW084 diluted at 1:2,000.

## Background

Histone H2A is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells.Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.

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