

# Anti-Histone H2A Antibody

Catalog # AP54127

## Product Information

---

Application	WB
Primary Accession	<a href="#">P0C0S8</a>
Other Accession	<a href="#">P16104</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14091

## Additional Information

---

Gene ID	8329;8330;8332;8336;8969
Other Names	HIST1H2AG; H2AFP; HIST1H2AI; H2AFC; HIST1H2AK; H2AFD; HIST1H2AL; H2AFI; HIST1H2AM; H2AFN; Histone H2A type 1; H2A.1; Histone H2A/p; H2AFX; H2AX; Histone H2A.x; H2a/x
Target/Specificity	Recognizes endogenous levels of Histone H2A protein.
Dilution	WB~~1:1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

---

Name	H2AC11 ( <a href="#">HGNC:4737</a> )
Synonyms	H2AFP, HIST1H2AG
Function	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
Cellular Location	Nucleus. Chromosome.

## Background

---

Rabbit polyclonal antibody to Histone H2A

## Images

---

Image not found : 202102/CPA6461\_WB.jpg

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.