

Anti-Histone H2A Antibody

Catalog # AP54127

Product Information

Application	WB
Primary Accession	P0C0S8
Other Accession	P16104
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	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Histone H2A. The exact sequence is proprietary.
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 (HGNC:4737)
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

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