

Histone H2A (Phospho Ser129) Polyclonal Antibody

Catalog # AP63422

Product Information

Application	WB
Primary Accession	P0C0S8 , Q6FI13 , Q7L7L0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14091

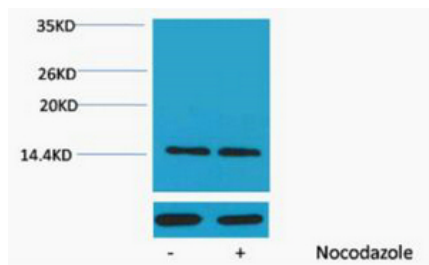
Additional Information

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; HIST2H2AA3; H2AFO; HIST2H2AA; HIST2H2AA4; Histone H2A type 2-A; Histone H2A.2; Histone H2A/o; HIST3H2A; Histone H2A type 3
Dilution	WB~~WB: 1:1000-2000
Format	PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.
Storage Conditions	-20°C

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.

Images



Western blot analysis of extracts from HeLa cells, untreated (-) or treated, 1:5000.. Secondary antibody was diluted at 1:20000

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