

Histone H2A (Acetyl Lys15) Polyclonal Antibody

Catalog # AP63443

Product Information

Application WB

Primary Accession
Reactivity
POCOS8, Q6FI13, Q7L7L0
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: 1:500-1000

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 (<u>HGNC:4737</u>)

Synonyms H2AFP, HIST1H2AG

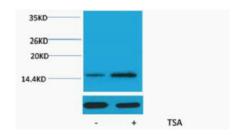
Function Core component of nucleosome. Nucleosomes wrap and compact DNA into

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'.