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Histone H2A (Phospho Ser129) Rabbit Polyclonal Antibody

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Catalog # AP93593

Product Information

Application	WB
Primary Accession	P0C0S8/Q6FI13/Q7L7L0
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal

Additional Information

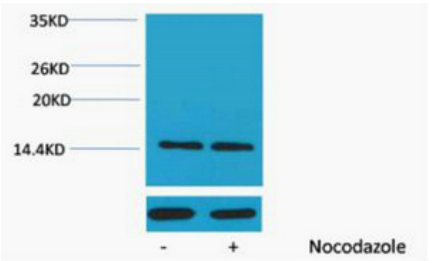
Dilution	WB~~1:1000
Storage Conditions	-20℃

Protein Information

Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],

Images



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