



Anti-Histone H2A (Acetyl Lys5)Rabbit Polyclonal Antibody

Catalog No.	EM42120-01	EM42120-02
Size	50 μ l	100 μ l
Species	Human Mouse Rat	Molecular 14KD

Background: Histone H2A is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.

Specificity: The Histone H2A(Acetyl Lys5) Rabbit Polyclonal Antibody can detect endogenous Histone H2A(Acetyl Lys5) protein.

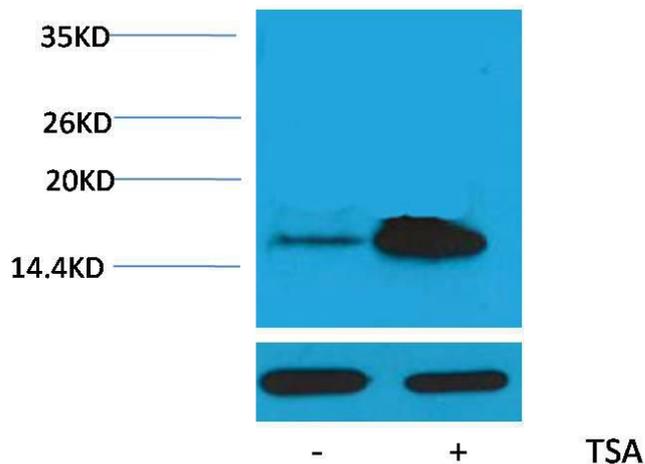
Application: WB 1:1000-2000

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of extracts from HeLa cells, untreated (-) or treated with TSA (1 μ M, 18 hr; +), using Acetyl-Histone H2A (Lys5) Rabbit pAb (upper) 1:2000 and β -actin Mouse mAb (lower) 1:5000.

