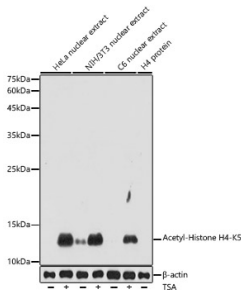


Anti-Histone H4 (acetyl Lys5) Antibody (A306101)

Specifications:

Name:	Anti-Histone H4 (acetyl Lys5) Antibody
Description:	Rabbit polyclonal antibody to Histone H4 (acetyl Lys5).
Applications:	WB, IHC, IP, ChIP
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:50-1:200, ChIP: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic acetylated peptide around K5 of human Histone H4 (NP_001029249.1).
Sequence:	GRGKG
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	11 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

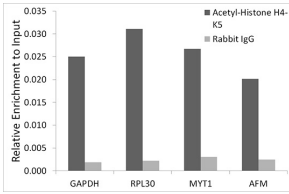
Images:



Western blot analysis of extracts of various cell lines, using Anti-Histone H4 (acetyl Lys5) Antibody (A306101) at 1:1,000 dilution. HeLa cells, NIH/3T3 cells and C6 cells were treated by TSA (1 μ M) at 37°C for 18 hours. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 60s.

Anti-Histone H4 (acetyl Lys5) Antibody (A306101)

Images continued:



Chromatin immunoprecipitation (ChIP) analysis of extracts of HeLa cells, using Anti-Histone H4 (acetyl Lys5) Antibody (A306101) and Rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.