

Product Name: Acetyl-Histone H4 (Lys16) Rabbit Polyclonal Antibody
Catalog #: APRab00849

Summary

Production Name	Acetyl-Histone H4 (Lys16) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	H4C1
Alternative Names	H4K16ac; Histone 1 H4 antibody; HIST1H4K antibody; MGC24116 antibody; dJ160A22.1 antibody
Gene ID	121504
SwissProt ID	P62805

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 11 kDa; Observed MW: 14 kDa

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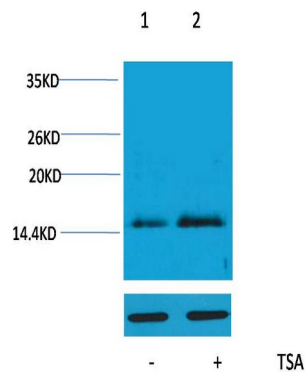
Background

The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Acetyl-Histone H4 (Lys16) in HeLa lysates untreated or treated with TSA lysates using Acetyl-Histone H4(Lys16) antibody(upper) and betaactin (5B7-) antibody(lower) TDY041.

Note

For research use only.