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

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Acetylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	H4C1
Alternative Names	H4K16ac; Histone 1 H4 antibody; HIST1H4K antibody; MGC24116 antibody; dJ160A22.1 antibody
Gene ID	121504
SwissProt ID	P62805
Immunogen	A synthetic Acetylated peptide corresponding to residues target protein

Background

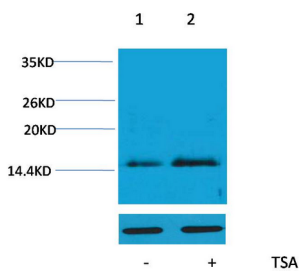
The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the

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.