

Product Name: Histone H3 (CitruLine R2+R8+R17)
Rabbit Polyclonal Antibody
Catalog #: APRab00455

Summary

Production Name	Histone H3 (CitruLine R2+R8+R17) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
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	H3C1
Alternative Names	H3 histone; family 3A; H3 histone; family 3B (H3.3B); H3.3A; H3.3B; H33; H3F3; H3F3A; H3F3B; Histone H3.3
Gene ID	8350
SwissProt ID	P68431

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 15 kDa; Observed MW: 15-17 kDa

Product Name: Histone H3 (Citruline R2+R8+R17)
Rabbit Polyclonal Antibody
Catalog #: APRab00455



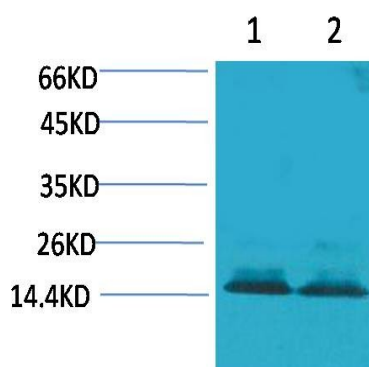
Background

H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Histone H3 in HeLa, 3T3 lysates using Histone H3(Citruline R2+R8+R17) antibody.

Note

For research use only.