

Product Name: TriMethyl-Histone H4 (Lys20) Rabbit Polyclonal Antibody
Catalog #: APRab00692



Summary

Production Name	TriMethyl-Histone H4 (Lys20) Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Methylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	H4C1
Alternative Names	H4K20me3; H4F2; HIST; HIST1H4A; Histone H4
Gene ID	121504
SwissProt ID	P62805.

Application

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

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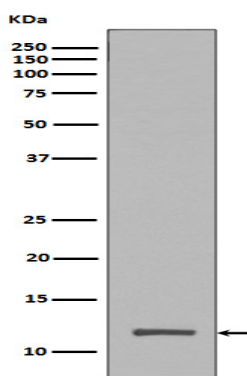
Background

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.

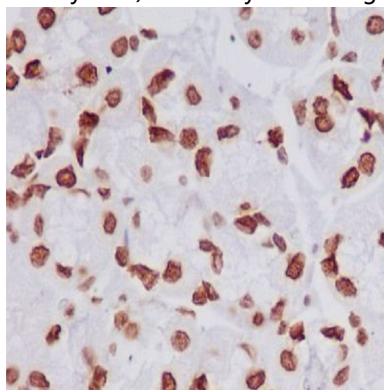
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Histone H4 (tri methyl K20) in HeLa lysates using TriMethyl-Histone H4 (Lys20) antibody.



Immunohistochemistry analysis of paraffin-embedded Human stomach using Histone H4 (tri methyl K20) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.