

Product Name: Histone H1.2 Rabbit Monoclonal Antibody
Catalog #: AMRe02816

Summary

Production Name	Histone H1.2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	H1-2
Alternative Names	H1.a; H1F2; H1s-1; HIST1H1C; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1
Gene ID	3006
SwissProt ID	P16403

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 30 kDa

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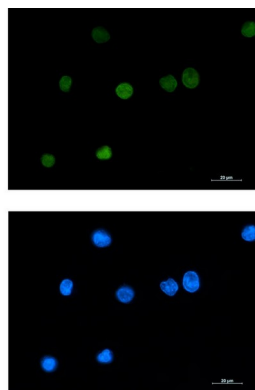
Background

Histones H1 are necessary for the condensation of nucleosome chains into higher order structures.

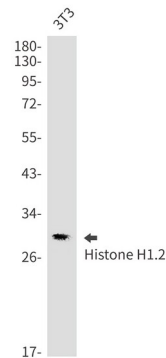
Research Area

Epigenetics and Nuclear Signaling

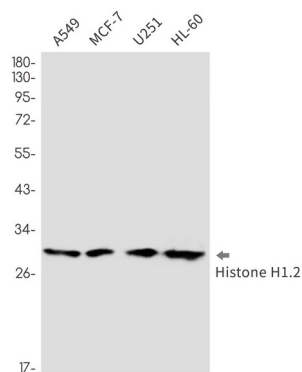
Image Data



Immunocytochemistry analysis of Histone H1.2 (green) in K562 using Histone H1.2 antibody, and DAPI (blue).



Western blot analysis of Histone H1.2 in 3T3 lysates using Histone H1.2 antibody.



Western blot analysis of Histone H1.2 in A549, MCF-7, U251, HL-60 lysates using Histone H1.2 antibody

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Note

For research use only.