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

For research use only.

Summary

| | |
|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,ICC/IF |
| Reactivity | Human,Mouse |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.53mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Purification | Affinity Purification |

Application

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

Antigen Information

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|--------------------------|--|
| 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 |
| Immunogen | A synthetic peptide of human Histone H1.2 |

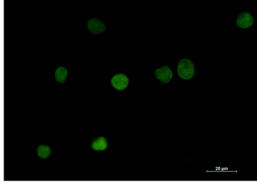
Background

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

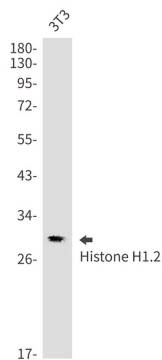
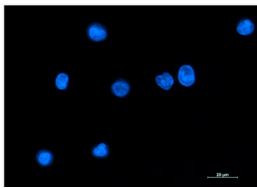
Research Area

Epigenetics and Nuclear Signaling

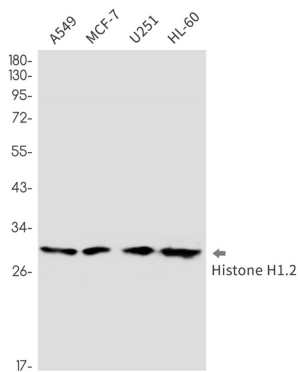
Image Data



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