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**Product Name: Histone H1.2 Rabbit Monoclonal antibody****Catalog #: AMRe02083**

For research use only.

**Summary**

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

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 21 kDa; Observed MW: 30 kDa

**Antigen Information**

<b>Gene Name</b>	H1-2
<b>Alternative Names</b>	H1.a; H1F2; H1s-1; HIST1H1C; Histone H1.2; Histone H1c; Histone H1d; Histone H1s-1
<b>Gene ID</b>	3006
<b>SwissProt ID</b>	P16403
<b>Immunogen</b>	A synthetic peptide of human Histone H1.2

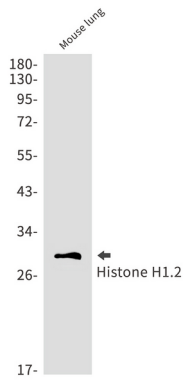
**Background**

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

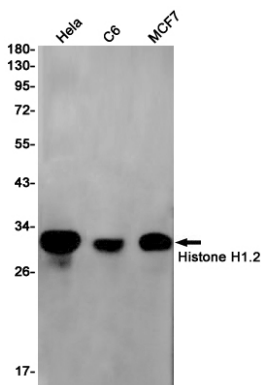
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Histone H1.2 in mouse lung lysates using Histone H1.2 antibody.



Western blot analysis of Histone H1.2 in HeLa, C6, MCF-7 lysates using Histone H1.2 antibody.