

## Histone H1.0 Rabbit mAb

Catalog No: #59099

Package Size: #59099-1 50ul #59099-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

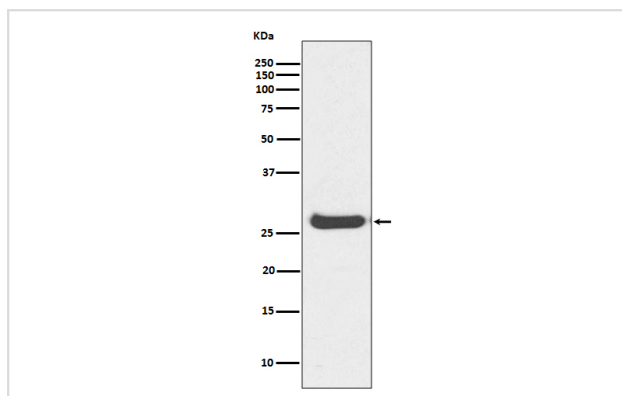
## Description

Product Name	Histone H1.0 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Histone H1.0 Antibody detects endogenous levels of Histone H1.0
Immunogen Description	A synthesized peptide derived from human Histone H1.0
Other Names	Histone H1.0; Histone H1(0); Histone H1.0, N-terminally processed; H1F0; H1FV; Histone H5;
Accession No.	Uniprot:P07305
Uniprot	P07305
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

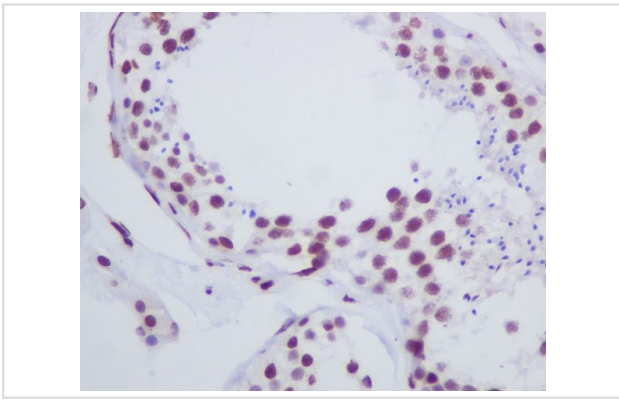
## Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

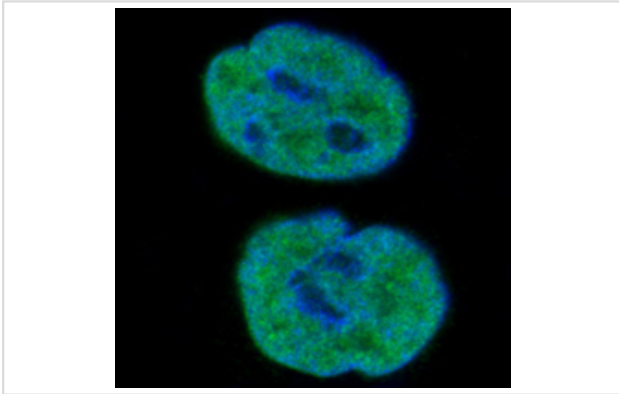
## Images



Western blot analysis of Histone H1.0 expression in Human kidney lysate.



Immunohistochemical analysis of paraffin-embedded human testis, using Histone H1.0 Antibody.



Immunofluorescent analysis of HepG2 cells, using Histone H1.0 Antibody.

## Product Description

Histone H1.0 is a lysine rich member of the H1 family of linker histones. The H1 family of proteins interacts with linker DNA between nucleosomes and mediates compaction into higher order chromatin. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division.

## Background

Histone H1.0 is a lysine rich member of the H1 family of linker histones. The H1 family of proteins interacts with linker DNA between nucleosomes and mediates compaction into higher order chromatin. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division.

Note: This product is for in vitro research use only