

For Research Use Only

# Histone H1.2 Polyclonal antibody

Catalog Number: 15446-1-AP

6 Publications



## Basic Information

### Catalog Number:

15446-1-AP

### Size:

150ul , Concentration: 300 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7607

### GenBank Accession Number:

BC002649

### GeneID (NCBI):

3006

### UNIPROT ID:

P16403

### Full Name:

histone cluster 1, H1c

### Calculated MW:

21 kDa

### Observed MW:

32-33 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : Jurkat cells, human testis tissue, L02 cells, MCF-7 cells

IF/ICC : MCF-7 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Reiko Iida	30310528	Oxid Med Cell Longev	WB
Zhonghu Li	30458449	Cell Physiol Biochem	WB
Chen Xu	27811843	Nat Commun	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

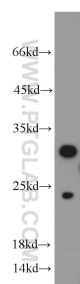
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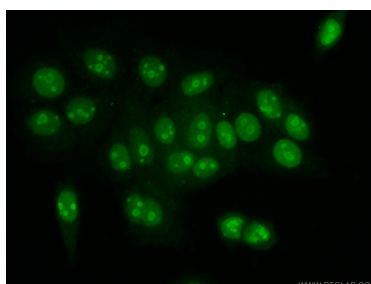
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## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 15446-1-AP (HIST1H1C antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed MCF-7 cells using 15446-1-AP (Histone H1.2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).