

For Research Use Only

# Histone H1.2 Polyclonal antibody

Catalog Number: 15446-1-AP **6 Publications**



## Basic Information

**Catalog Number:**

15446-1-AP

**Size:**

300 µg/ml

**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 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, WB, 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:** MCF-7 cells,

## Background Information

### 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

For technical support and original validation data for this product please contact:

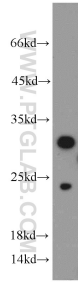
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

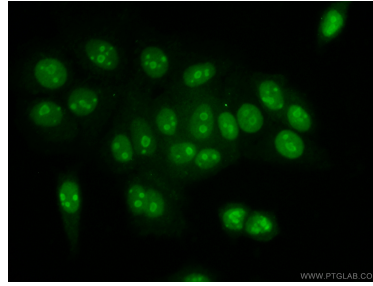
W: [ptgcn.com](http://ptgcn.com)

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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).