

For Research Use Only

# Histone H1.2 Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 15446-1-AP	<b>GenBank Accession Number:</b> BC002649	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3006	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> histone cluster 1, H1c	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 21 kDa	
<b>Immunogen Catalog Number:</b> AG7607	<b>Observed MW:</b> 32-33 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> Jurkat cells, human testis tissue, L02 cells, MCF-7 cells
<b>Species Specificity:</b> human, mouse, rat	<b>IF :</b> MCF-7 cells,
<b>Cited Species:</b> human, mouse	

## 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

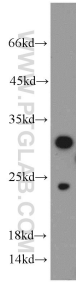
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

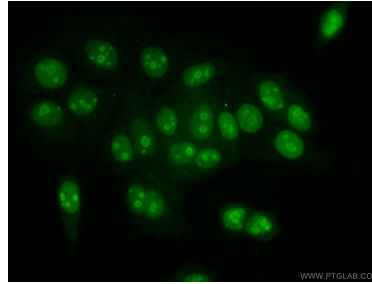
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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).