

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/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, 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,

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:

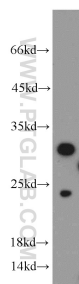
T: 4006900926

E: Proteintech-CN@ptglab.com

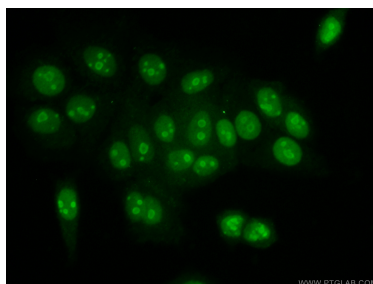
W: ptgcn.com

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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).