

For Research Use Only

# HIST1H2AC Polyclonal antibody

Catalog Number: 15953-1-AP

1 Publications



## Basic Information

Catalog Number:

15953-1-AP

Size:

750 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8663

GenBank Accession Number:

BC017379

GeneID (NCBI):

8334

UNIPROT ID:

Q93077

Full Name:

histone cluster 1, H2ac

Calculated MW:

130 aa, 14 kDa

Observed MW:

17 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : mouse liver tissue, rat liver tissue

IHC : human skin cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Akiya Tatsumi	36358254	Biology (Basel)	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:

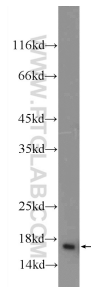
T: 4006900926

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

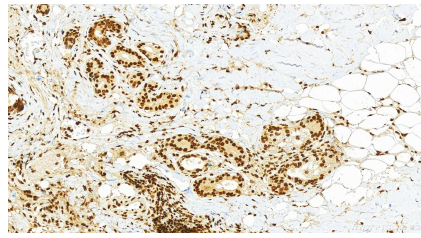
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 15953-1-AP (HIST1H2AC Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 15953-1-AP (HIST1H2AC antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).