

For Research Use Only

# HIST2H2AA4 Polyclonal antibody

Catalog Number: 15302-1-AP

1 Publications



## Basic Information

Catalog Number:

15302-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7560

GenBank Accession Number:

BC001629

GeneID (NCBI):

723790

UNIPROT ID:

Q6FI13

Full Name:

histone cluster 2, H2aa4

Calculated MW:

14 kDa

Observed MW:

14 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

**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 : L02 cells, Jurkat cells, K-562 cells, mouse liver tissue, rat liver tissue

IHC : human liver cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Guangjian Jiang	27832638	Cell Physiol Biochem	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:

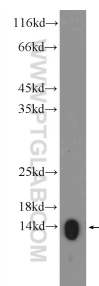
T: 4006900926

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

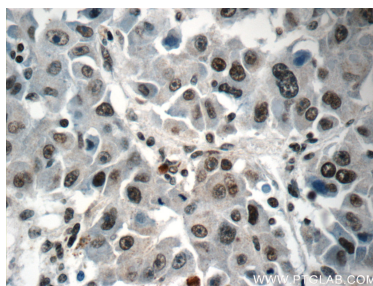
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## Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 15302-1-AP (HIST2H2AA4 Antibody) at dilution of 1:600 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15302-1-AP (HIST2H2AA4 Antibody) at dilution of 1:50 (under 40x lens).