

For Research Use Only

H2AFY2 Polyclonal ANTIBODY



Catalog Number: 17030-1-AP

3 Publications

Basic Information

Catalog Number:
17030-1-AP

Size:
48 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG10487

GenBank Accession Number:
BC016172

GeneID (NCBI):
55506

Full Name:
H2A histone family, member Y2

Calculated MW:
372aa, 40 kDa

Observed MW:
40 kDa

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human,mouse,rat

Cited Species:

mouse

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

Positive Controls:

WB : HepG2 cells; human liver tissue, mouse kidney tissue

IP : HepG2 cells;

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shichao Han	31089043	J Cell Physiol	WB
Shichao Han	31071300	Arch Biochem Biophys	WB
Zhenzhen Li	29975947	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

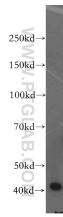
For technical support and original validation data for this product please contact:

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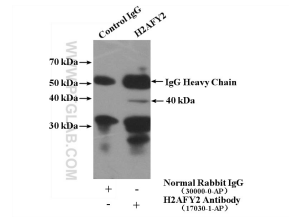
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 17030-1-AP(H2AFY2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours



IP Result of anti-H2AFY2 (IP:17030-1-AP, 4ug; Detection:17030-1-AP 1:500) with HepG2 cells lysate 1000ug.