

For Research Use Only

H2AFY2 Polyclonal antibody

Catalog Number: 17030-1-AP

5 Publications



Basic Information

Catalog Number:

17030-1-AP

Size:

150ul, Concentration: 550 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10487

GenBank Accession Number:

BC016172

GeneID (NCBI):

55506

Full Name:

H2A histone family, member Y2

Calculated MW:

372 aa, 40 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

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

Cited Species:

mouse

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	31099043	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

*** 20ul sizes contain 0.1% BSA

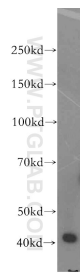
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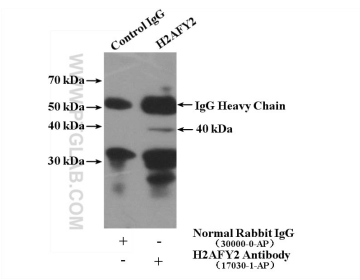
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.