

For Research Use Only

# HEBP1 Recombinant antibody

Catalog Number: 82950-1-RR

Featured Product



## Basic Information

Catalog Number:

82950-1-RR

Size:

100ul, Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10538

GenBank Accession Number:

BC016277

GeneID (NCBI):

50865

UNIPROT ID:

Q9NRV9

Full Name:

heme binding protein 1

Calculated MW:

189 aa, 21 kDa

Observed MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

230156B6

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, FC (Intra), ELISA

Species Specificity:

human, mouse, rat

**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 : HeLa cells, A549 cells, L02 cells, HepG2 cells, rat liver tissue. mouse liver tissue

IHC : mouse liver tissue,

## 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

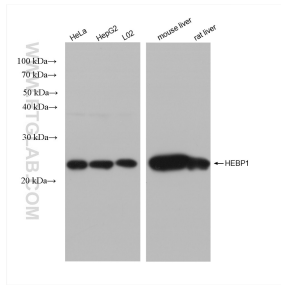
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

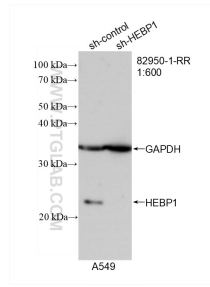
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

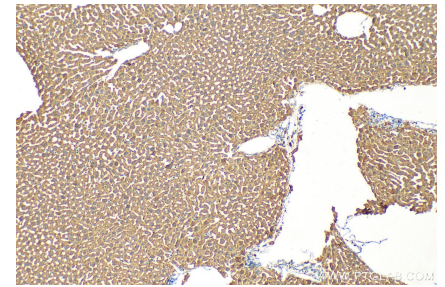
## Selected Validation Data



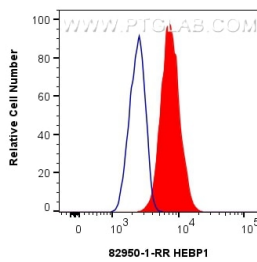
Various lysates were subjected to SDS PAGE followed by western blot with 82950-1-RR (HEBP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of HEBP1 antibody (82950-1-RR; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-HEBP1 transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 82950-1-RR (HEBP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



$1 \times 10^6$  U2OS cells were intracellularly stained with 0.25  $\mu$ g HEBP1 Recombinant antibody (82950-1-RR, Clone:230156B6) and CoraLite<sup>®</sup>488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25  $\mu$ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).