

For Research Use Only

HEBP1 Recombinant antibody, PBS Only

Catalog Number: 82950-1-PBS

Featured Product



Basic Information

Catalog Number:

82950-1-PBS

Size:

1 mg/ml

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

Applications

Tested Applications:

WB, IHC, FC (Intra), Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

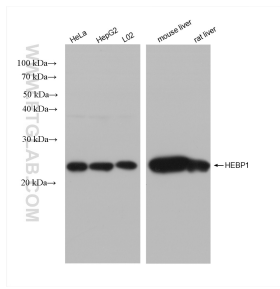
T: 4006900926

E: Proteintech-CN@ptglab.com

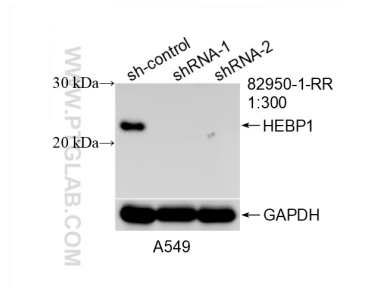
W: ptgcn.com

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

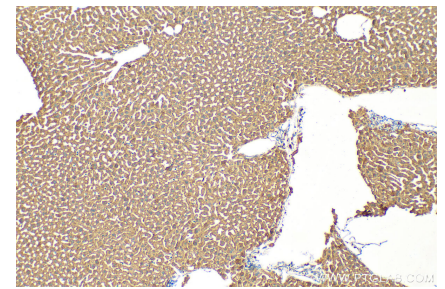
Selected Validation Data



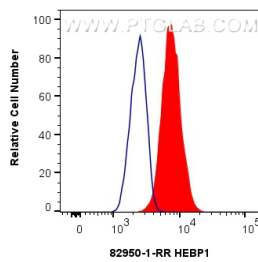
Various lysates were subjected to SDS PAGE followed by western blot with 82950-1-RR (HEBP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82950-1-PBS in a different storage buffer formulation.



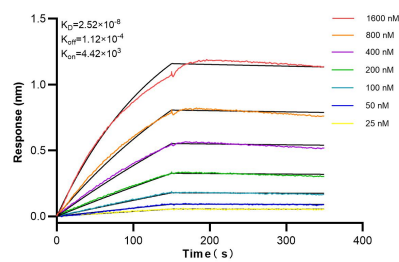
WB result of HEBP1 antibody (82950-1-RR; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-HEBP1 transfected A549 cells. This data was developed using the same antibody clone with 82950-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 82950-1-PBS in a different storage buffer formulation.



1×10^6 U2OS cells were intracellularly stained with 0.25 ug HEBP1 Recombinant antibody (82950-1-RR, Clone:230156B6) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 82950-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 82950-1-RR against Human HEBP1 were performed. The affinity constant is 25.2 nM.