

For Research Use Only

HEBP1 Recombinant antibody, PBS Only

Catalog Number: 82950-1-PBS

Featured Product



Basic Information

Catalog Number:

82950-1-PBS

Size:

100ug, Concentration: 1 mg/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

Applications

Tested Applications:

WB, IHC, FC (Intra), Indirect ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

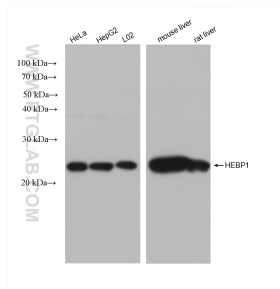
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

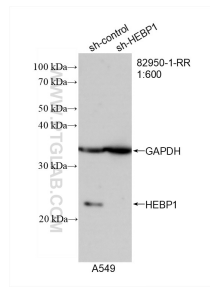
W: ptglab.com

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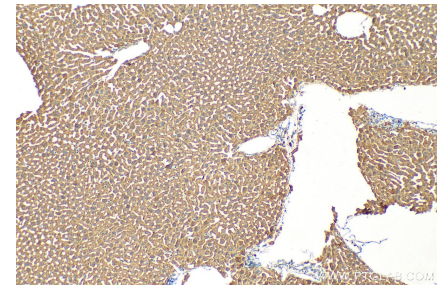
Selected Validation Data



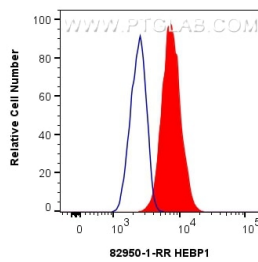
Various lysates were subjected to SDS PAGE followed by western blot with 82950-1-RR (HEBP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82950-1-PBS in a different storage buffer formulation.



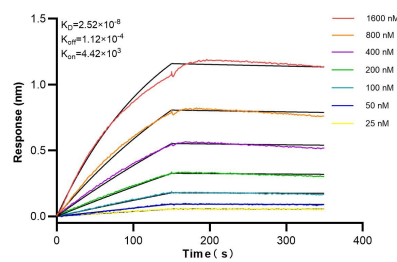
WB result of HEBP1 antibody (82950-1-RR; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-HEBP1 transfected A549 cells. This data was developed using the same antibody clone with 82950-1-PBS in a different storage buffer formulation.



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.