

For Research Use Only

HEBP1 Polyclonal antibody

Catalog Number: 16842-1-AP

Featured Product



Basic Information

Catalog Number:

16842-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 160 ug/ml by Bradford method using BSA as the standard;

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, 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 : L02 cells, A549 cells, mouse liver tissue, rat liver tissue

IHC : human liver cancer tissue, mouse brain tissue

Background Information

HEBP1 (heme binding protein 1) is an intracellular tetrapyrrole-binding protein. Catalog# 16842-1-AP is a rabbit polyclonal antibody raised against the full-length of human HEBP1. The MW of this protein is 21 kDa, and this antibody specially recognises the 21 kDa protein.

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

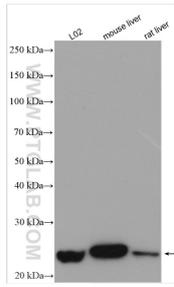
For technical support and original validation data for this product please contact:

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

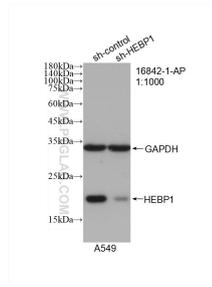
E: proteintech@ptglab.com
W: ptglab.com

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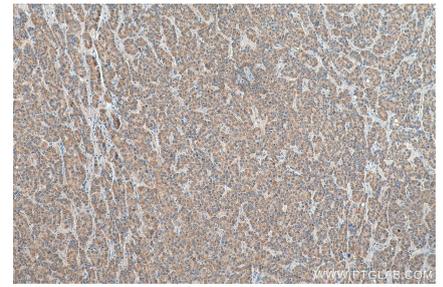
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16842-1-AP (HEBP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



WB result of HEBP1 antibody (16842-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HEBP1 transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 16842-1-AP (HEBP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).