

For Research Use Only

HEBP1 Polyclonal antibody

Catalog Number: 16842-1-AP

Featured Product



Basic Information

Catalog Number: 16842-1-AP	GenBank Accession Number: BC016277	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 160 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 50865	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: heme binding protein 1	
Isotype: IgG	Calculated MW: 189 aa, 21 kDa	
Immunogen Catalog Number: AG10538	Observed MW: 21 kDa	

Applications

Tested Applications:

IHC, WB, 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,

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

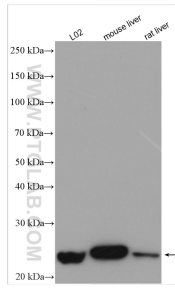
For technical support and original validation data for this product please contact:

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

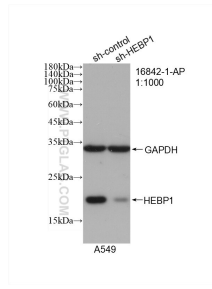
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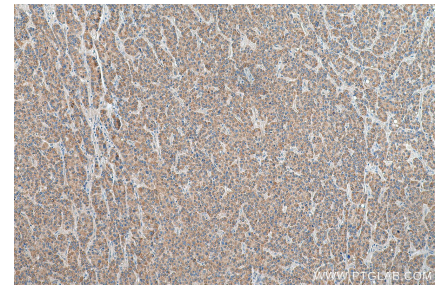
Selected Validation Data



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).