

For Research Use Only

# EHBP1 Polyclonal antibody

Catalog Number: 17637-1-AP

Featured Product

5 Publications



## Basic Information

**Catalog Number:**

17637-1-AP

**Size:**

150ul, Concentration: 700 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG11916

**GenBank Accession Number:**

BC067215

**GeneID (NCBI):**

23301

**UNIPROT ID:**

Q8NDI1

**Full Name:**

EH domain binding protein 1

**Calculated MW:**

132 kDa

**Observed MW:**

160-180 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:20-1:200

## Applications

**Tested Applications:**

WB, IP, IF, IHC, ELISA

**Cited Applications:**

WB, IF

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**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 : DU 145 cells, HepG2 cells

IP : mouse liver tissue,

IHC : human testis tissue, human lung tissue

IF : HepG2 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Tomoya Eguchi	30209220	Proc Natl Acad Sci U S A	WB
Claudia Matthaues	36433988	Nat Commun	WB,IF
Joanna R Kovalski	30639242	Mol Cell	IF

## 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

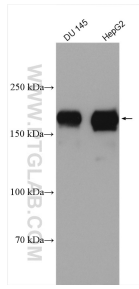
For technical support and original validation data for this product please contact:

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

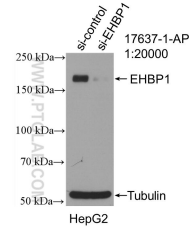
E: proteintech@ptglab.com  
W: ptglab.com

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

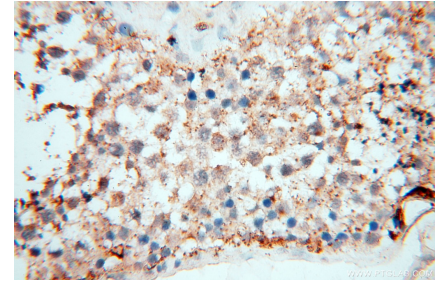
## Selected Validation Data



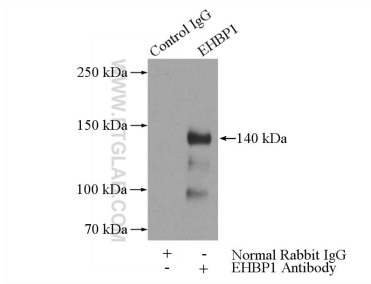
Various lysates were subjected to SDS PAGE followed by western blot with 17637-1-AP (EHBP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



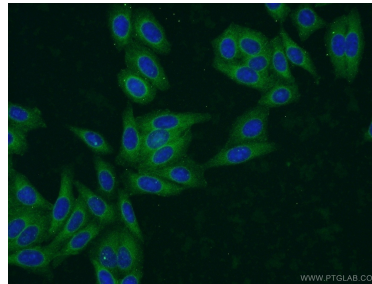
WB result of EHBP1 antibody (17637-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EHBP1 transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human testis using 17637-1-AP (EHBP1 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-EHBP1 (IP:17637-1-AP, 4 $\mu$ g; Detection:17637-1-AP 1:500) with mouse liver tissue lysate 4000 $\mu$ g.



Immunofluorescent analysis of HepG2 cells using 17637-1-AP (EHBP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).