

For Research Use Only

EHBP1 Polyclonal antibody

Catalog Number: 17637-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 17637-1-AP	GenBank Accession Number: BC067215	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 700 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23301	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: EH domain binding protein 1	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 132 kDa	IF 1:20-1:200
Immunogen Catalog Number: AG11916	Observed MW: 160-180 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB: DU 145 cells, HepG2 cells
Species Specificity: human, mouse, rat	IP: mouse liver tissue,
Cited Species: human, mouse	IHC: human testis tissue, human lung tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF: HepG2 cells,

Background Information

Notable Publications

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

Storage

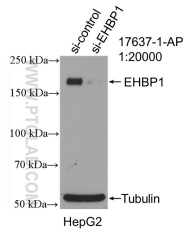
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

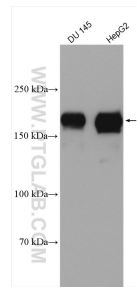
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

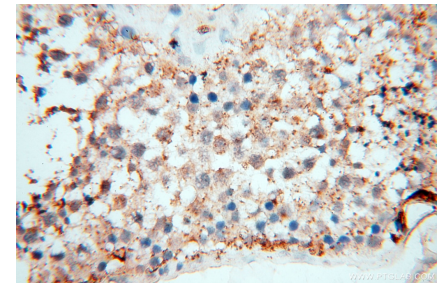
Selected Validation Data



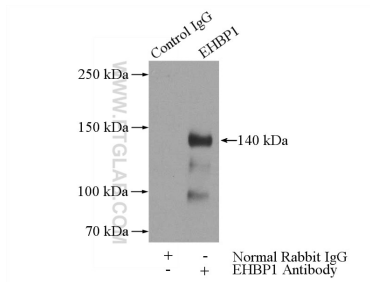
WB result of EHBP1 antibody (17637-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EHBP1 transfected HepG2 cells.



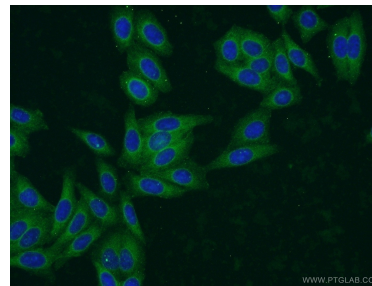
Various lysates were subjected to SDS PAGE followed by western blot with 17637-1-AP (EHBP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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, 4ug; Detection:17637-1-AP 1:500) with mouse liver tissue lysate 4000ug.



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).