

For Research Use Only

HSBP1 Polyclonal antibody

Catalog Number: 10169-2-AP **1 Publications**



Basic Information

Catalog Number: 10169-2-AP	GenBank Accession Number: BC007515	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 167 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3281	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: heat shock factor binding protein 1	Calculated MW: 8.5 kDa
Isotype: IgG	Observed MW: 60 kDa	IHC 1:50-1:500
Immunogen Catalog Number: AG0225		

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : mouse brain tissue, human brain tissue, HT-1080 cells, rat brain tissue
Cited Applications: WB	IP : mouse brain tissue,
Species Specificity: human, mouse, rat	IHC : mouse liver tissue, human prostate cancer tissue
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Li-Li Chen	37774938	Mol Cell Endocrinol	WB

Storage

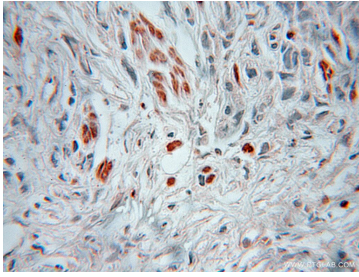
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

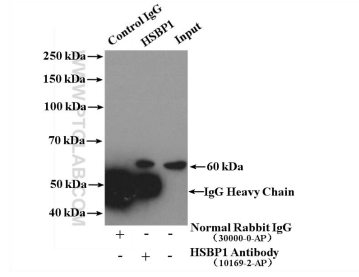
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

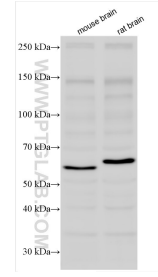
Selected Validation Data



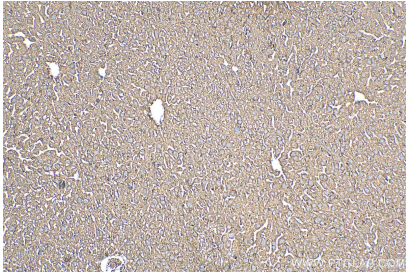
Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10169-2-AP (HSBP1 antibody) at dilution of 1:50 (under 10x lens).



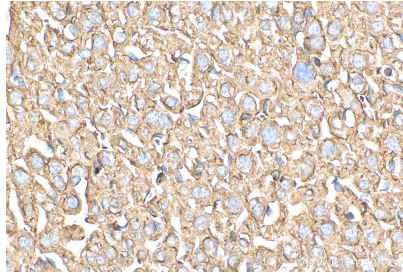
IP Result of anti-HSBP1 (IP:10169-2-AP, 4ug; Detection:10169-2-AP 1:300) with mouse brain tissue lysate 4000ug.



Various lysates were subjected to SDS PAGE followed by western blot with 10169-2-AP (HSBP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 10169-2-AP (HSBP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 10169-2-AP (HSBP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).