

For Research Use Only

HSBP1 Polyclonal antibody

Catalog Number: 10169-2-AP

1 Publications



Basic Information

Catalog Number:

10169-2-AP

Size:

150ul, Concentration: 167 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0225

GenBank Accession Number:

BC007515

GeneID (NCBI):

3281

UNIPROT ID:

O75506

Full Name:

heat shock factor binding protein 1

Calculated MW:

8.5 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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

Positive Controls:

WB: mouse brain tissue, human brain tissue, HT-1080 cells, rat brain tissue

IP: mouse brain tissue,

IHC: mouse liver tissue, human prostate cancer tissue

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

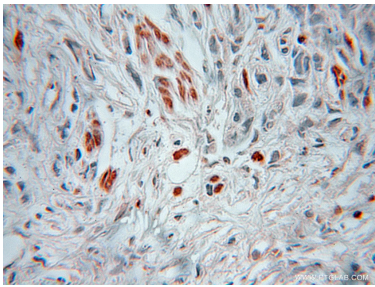
For technical support and original validation data for this product please contact:

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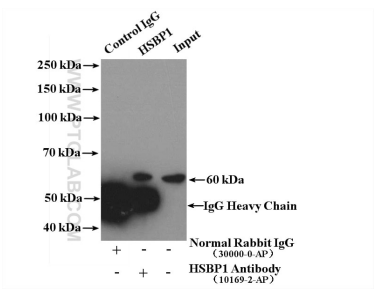
E: proteintech@ptglab.com
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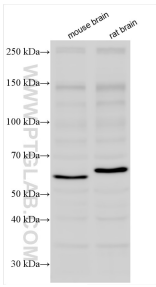
Selected Validation Data



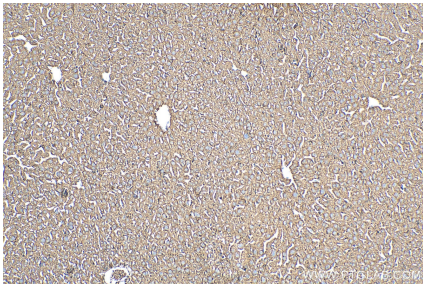
Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10169-2-AP (HSBP1 antibody) at dilution of 1:50 (under 10x lens).



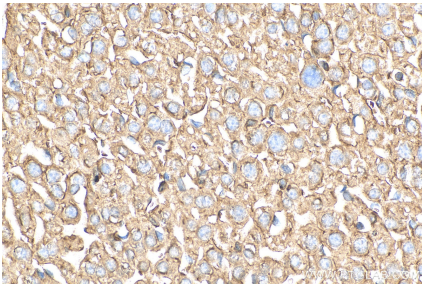
IP result of anti-HSBP1 (IP:10169-2-AP, 4ug; Detection:10169-2-AP 1:300) with mouse brain tissue lysate 4000ug.



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).