

For Research Use Only

HIBADH Polyclonal antibody

Catalog Number: 13466-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

13466-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4258

GenBank Accession Number:

BC032324

GeneID (NCBI):

11112

UNIPROT ID:

P31937

Full Name:

3-hydroxyisobutyrate dehydrogenase

Calculated MW:

336 aa, 35 kDa

Observed MW:

32-35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

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

IHC 1:100-1:1000

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

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: HEK-293 cells, mouse ovary tissue, mouse thymus tissue, mouse heart tissue, rat heart tissue

IP: mouse heart tissue,

IHC: human liver cancer tissue,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------|-----------|----------|-------------|
| Cholsoon Jang | 26950361 | Nat Med | WB |
| Yuan Wang | 24658151 | PLoS One | 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

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

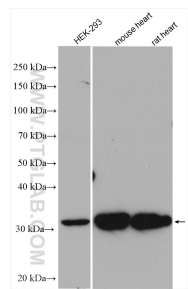
T: 4006900926

E: Proteintech-CN@ptglab.com

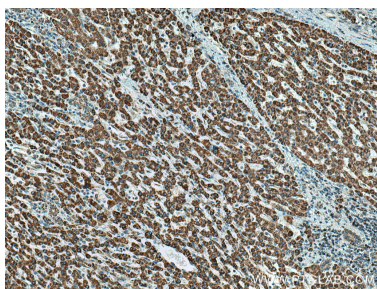
W: ptgcn.com

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

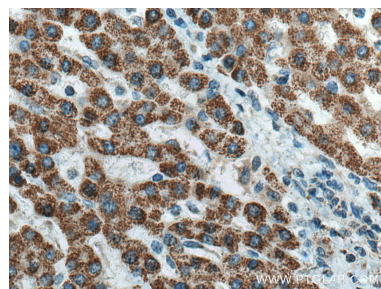
Selected Validation Data



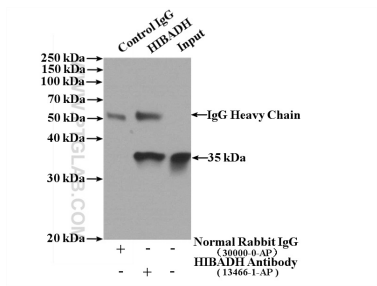
Various lysates were subjected to SDS PAGE followed by western blot with 13466-1-AP (HIBADH antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13466-1-AP (HIBADH 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 human liver cancer tissue slide using 13466-1-AP (HIBADH antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-HIBADH (IP:13466-1-AP, 4ug; Detection:13466-1-AP 1:800) with mouse heart tissue lysate 4000ug.