

For Research Use Only

SPIB Polyclonal antibody

Catalog Number: 15768-1-AP

3 Publications



Basic Information

Catalog Number:

15768-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8404

GenBank Accession Number:

BC007921

GeneID (NCBI):

6689

UNIPROT ID:

Q01892

Full Name:

Spi-B transcription factor (Spi-1/PU.1 related)

Calculated MW:

262 aa, 29 kDa

Observed MW:

29 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:200-1:1000

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, IHC, ChIP

Species Specificity:

human

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 : L02 cells,

IP : L02 cells,

IHC : human liver cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xunping Zhao	34530056	Cell Signal	WB
Chenglong Xu	40253446	Sci Rep	
Rong Xu	39153969	J Exp Clin Cancer Res	WB,IHC,ChIP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

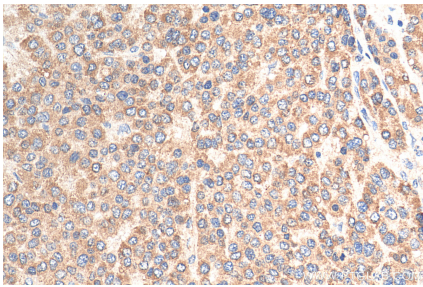
T: 4006900926

E: Proteintech-CN@ptglab.com

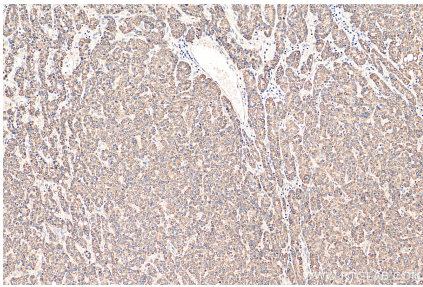
W: ptgcn.com

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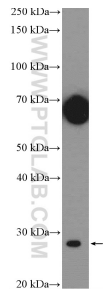
Selected Validation Data



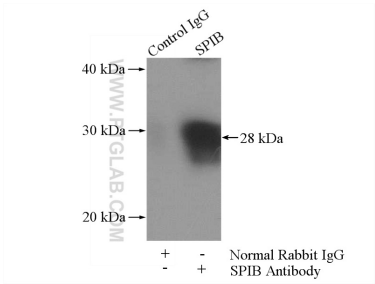
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15768-1-AP (SPIB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15768-1-AP (SPIB antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



L02 cells were subjected to SDS PAGE followed by western blot with 15768-1-AP (SPIB Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-SPIB (IP:15768-1-AP, 4ug; Detection:15768-1-AP 1:300) with L02 cells lysate 1800ug.