

For Research Use Only

# SPIB Polyclonal antibody

Catalog Number: 15768-1-AP 1 Publications



## Basic Information

<b>Catalog Number:</b> 15768-1-AP	<b>GenBank Accession Number:</b> BC007921	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 350 µg/ml	<b>GeneID (NCBI):</b> 6689	<b>Recommended Dilutions:</b> WB 1:200-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q01892	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
<b>Isotype:</b> IgG	<b>Full Name:</b> Spi-B transcription factor (Spi-1/PU.1 related)	IHC 1:50-1:500
<b>Immunogen Catalog Number:</b> AG8404	<b>Calculated MW:</b> 262 aa, 29 kDa	
	<b>Observed MW:</b> 29 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : L02 cells, IP : L02 cells, IHC : human liver cancer tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xunping Zhao	34530056	Cell Signal	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:

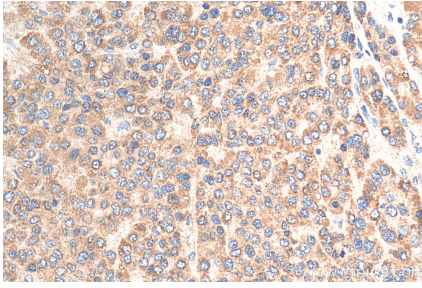
T: 4006900926

E: Proteintech-CN@ptglab.com

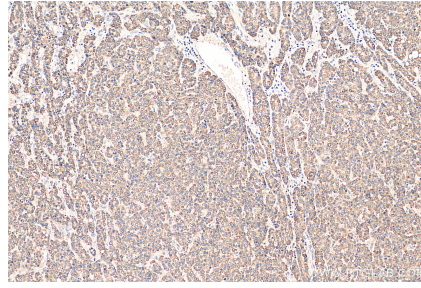
W: ptgcn.com

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

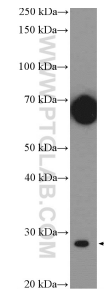
## Selected Validation Data



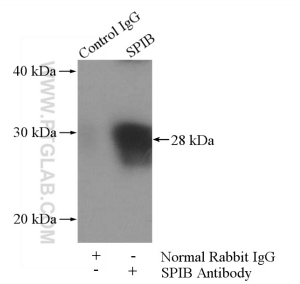
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15768-1-AP (SPIB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.