

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> 150ul , Concentration: 350 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 6689	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> Spi-B transcription factor (Spi-1/PU.1 related)	<b>IHC 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 262 aa, 29 kDa	
<b>Immunogen Catalog Number:</b> AG8404	<b>Observed MW:</b> 29 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> L02 cells,
<b>Species Specificity:</b> human	<b>IP :</b> L02 cells,
<b>Cited Species:</b> human	<b>IHC :</b> human liver cancer tissue,

**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
Xunping Zhao	34530056	Cell Signal	WB

## Storage

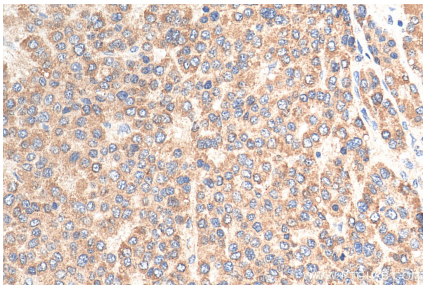
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

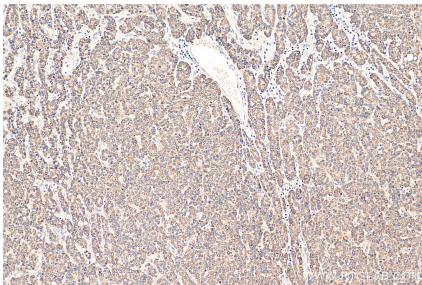
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

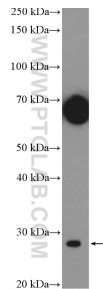
Selected Validation Data



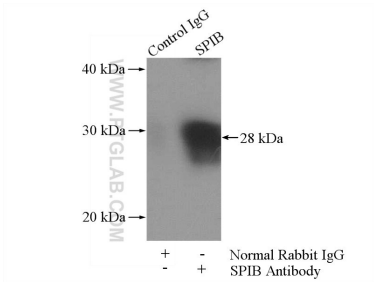
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 15768-1-AP (SPIB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.