

For Research Use Only

# ITIH4 Polyclonal antibody

Catalog Number: 24069-1-AP

9 Publications



## Basic Information

Catalog Number:

24069-1-AP

Size:

800 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21275

GenBank Accession Number:

BC136393

GeneID (NCBI):

3700

UNIPROT ID:

Q14624

Full Name:

inter-alpha (globulin) inhibitor H4  
(plasma Kallikrein-sensitive  
glycoprotein)

Calculated MW:

103 kDa

Observed MW:

120 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF, IP

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 : human plasma, mouse lung tissue, mouse serum,  
rat serum

IHC : human hepatocirrhosis tissue, human liver tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Atsumu Osada	33238047	Clin Exp Immunol	WB
Emna Ouni	35341935	Matrix Biol	IF
Naohiko Nakamura	31238892	BMC Cancer	WB,IHC

## 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:

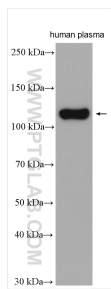
T: 4006900926

E: Proteintech-CN@ptglab.com

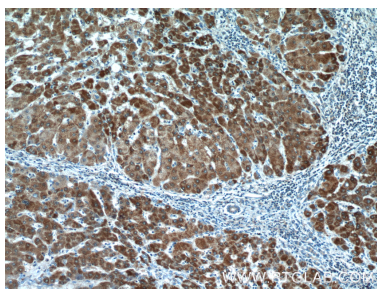
W: ptgcn.com

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

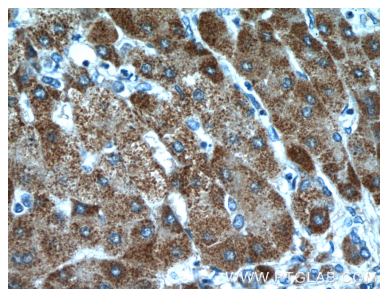
## Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 24069-1-AP (ITIH4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 24069-1-AP (ITIH4 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human hepatocirrhosis tissue slide using 24069-1-AP (ITIH4 Antibody) at dilution of 1:50 (under 40x lens).