

For Research Use Only

ITIH4 Polyclonal antibody

Catalog Number: 24069-1-AP

9 Publications



Basic Information

Catalog Number:

24069-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 347 ug/ml by Bradford method using BSA as the standard;

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

Positive Controls:

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

IHC : human hepatocirrhosis tissue, human liver tissue

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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

*** 20ul sizes contain 0.1% BSA

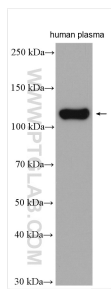
For technical support and original validation data for this product please contact:

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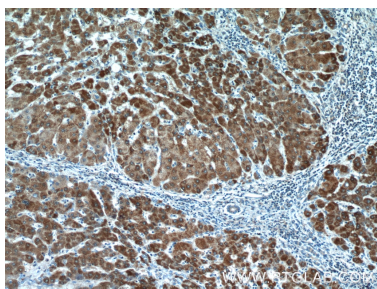
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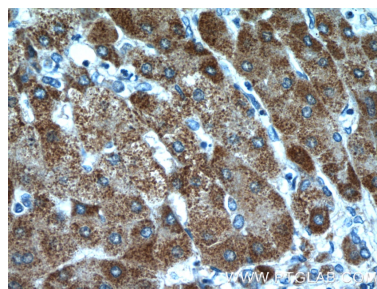
Selected Validation Data



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).