

For Research Use Only

TNIP2 Polyclonal antibody

Catalog Number: 15459-1-AP

5 Publications



Basic Information

Catalog Number:

15459-1-AP

Size:

150ul, Concentration: 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7731

GenBank Accession Number:

BC002740

GeneID (NCBI):

79155

UNIPROT ID:

Q8NFZ5

Full Name:

TNFAIP3 interacting protein 2

Calculated MW:

49 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat, pig

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 : HepG2 cells, mouse liver tissue

IP : HepG2 cells,

IHC : human liver tissue,

IF/ICC : HepG2 cells,

Background Information

TNIP2, also named as ABIN2 and FLIP1, inhibits NF-kappa-B activation by blocking the interaction of RIPK1 with its downstream effector NEMO/IKBKG. It acts as transcriptional coactivator when translocated to the nucleus. TNIP2 has some isoforms with MW 49 kDa and 37 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Keshan Zhang	33361430	J Virol	WB
Kate Senger	28420753	Sci Signal	WB
Xinxin Qian	37904691	Immun Inflamm Dis	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

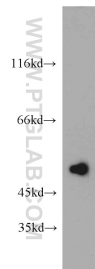
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

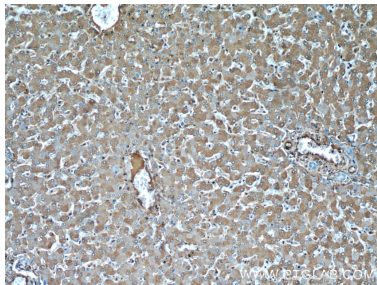
E: proteintech@ptglab.com
W: ptglab.com

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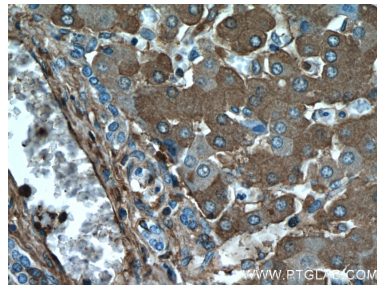
Selected Validation Data



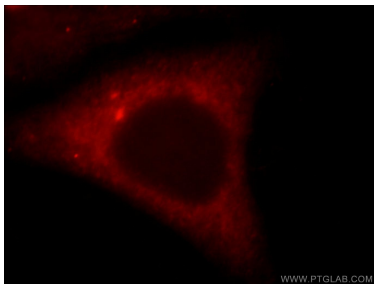
HepG2 cells were subjected to SDS PAGE followed by western blot with 15459-1-AP (TNIP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



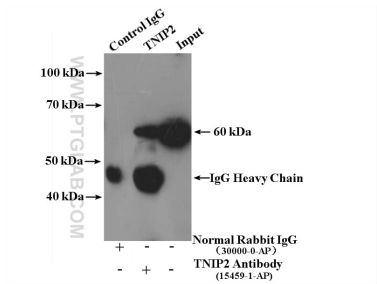
Immunohistochemical analysis of paraffin-embedded human liver using 15459-1-AP (TNIP2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 15459-1-AP (TNIP2 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using TNIP2 antibody 15459-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-TNIP2 (IP:15459-1-AP, 4ug; Detection:15459-1-AP 1:500) with HepG2 cells lysate 3000ug.