

For Research Use Only

TNIP2 Polyclonal antibody

Catalog Number: 15459-1-AP **5 Publications**



Basic Information

Catalog Number: 15459-1-AP	GenBank Accession Number: BC002740	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79155	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: TNFAIP3 interacting protein 2	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 49 kDa	IF 1:10-1:100
Immunogen Catalog Number: AG7731	Observed MW: 50 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : HepG2 cells, mouse liver tissue
Cited Applications: IF, WB	IP : HepG2 cells,
Species Specificity: human, mouse, rat	IHC : human liver tissue,
Cited Species: human, rat, mouse, pig	IF : HepG2 cells,

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

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

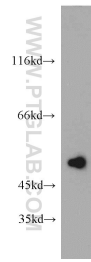
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

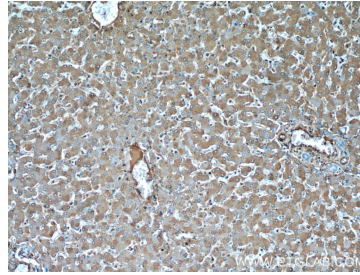
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

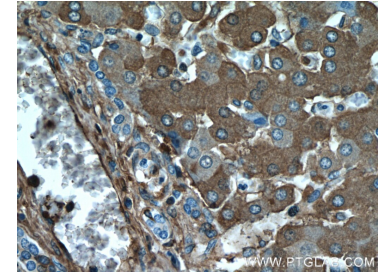
Selected Validation Data



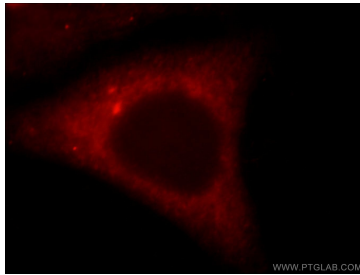
HepG2 cells were subjected to SDS PAGE followed by western blot with 15459-1-AP (TNIP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



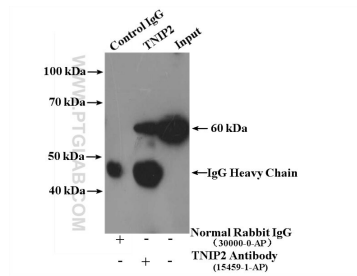
Immunohistochemical analysis of paraffin-embedded human liver using 15459-1-AP (TNIP2 antibody) at dilution of 1:100 (under 10x lens).



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.