

For Research Use Only

TNIP1 Polyclonal antibody

Catalog Number: 15104-1-AP

Featured Product

14 Publications



Basic Information

Catalog Number:

15104-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1561

GenBank Accession Number:

BC014008

GeneID (NCBI):

10318

UNIPROT ID:

Q15025

Full Name:

TNFAIP3 interacting protein 1

Calculated MW:

72 kDa

Observed MW:

72 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF, IP

Species Specificity:

human, mouse

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: A549 cells, mouse skeletal muscle tissue, HEK-293 cells, HeLa cells, U2OS cells

IP: HeLa cells,

IHC: human lymphoma tissue,

IF/ICC: HeLa cells,

Background Information

TNIP1, also named as KIAA0113, NAF1, Nip40-1, VAN and ABIN-1, is involved in inhibition of nuclear factor- B (NF- B) activation by interacting with TNF alpha-induced protein 3, A20 (TNFAIP3). TNIP1 repression of RARs in the presence of RA places it in a small category of corepressors of agonist-bound NRs.

Notable Publications

Author	Pubmed ID	Journal	Application
Yuhong Ma	29058807	J Cell Biochem	WB
Rosetta Merline	36440857	Am J Physiol Cell Physiol	WB,IF,IP
Olarerin-George Anthony O AO	23448136	BMC Biol	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

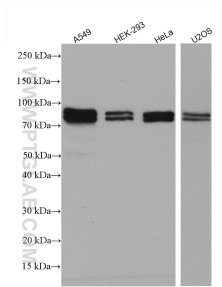
For technical support and original validation data for this product please contact:

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

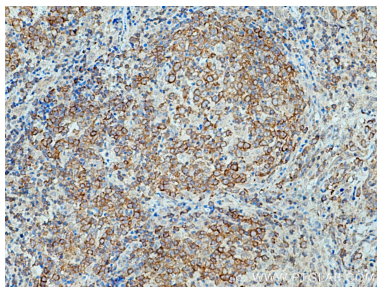
E: proteintech@ptglab.com
W: ptglab.com

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

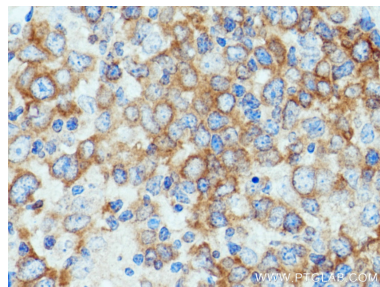
Selected Validation Data



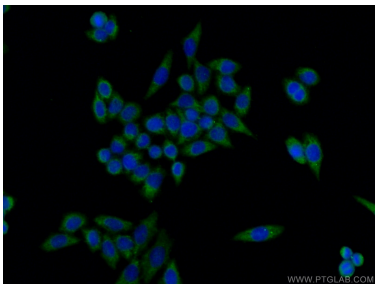
Various lysates were subjected to SDS PAGE followed by western blot with 15104-1-AP (TNIP1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



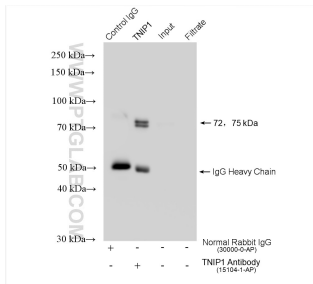
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 15104-1-AP (TNIP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 15104-1-AP (TNIP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 15104-1-AP (TNIP1 antibody) at dilution of 1:100 and CoraLite488-Conjugated Goat Anti-Rabbit IgG(H+L).



IP result of anti-TNIP1 (IP:15104-1-AP, 4ug; Detection:15104-1-AP 1:6000) with HeLa cells lysate 1320 ug.