

For Research Use Only

# TNIP1 Polyclonal antibody

Catalog Number: 15104-1-AP

Featured Product

9 Publications



## Basic Information

**Catalog Number:**

15104-1-AP

**Size:**

700 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, IHC, IP, WB, ELISA

**Cited Applications:**

WB, IP, IF

**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:** 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

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

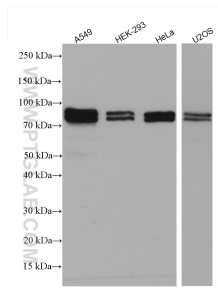
T: 4006900926

E: Proteintech-CN@ptglab.com

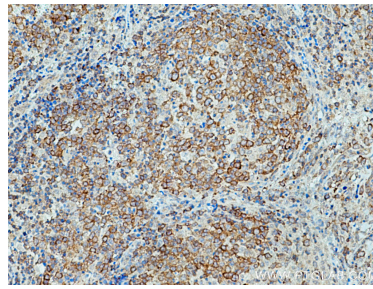
W: ptgcn.com

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

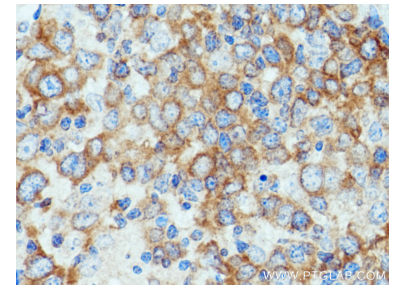
## Selected Validation Data



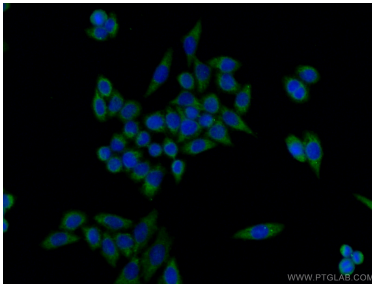
Various lysates were subjected to SDS PAGE followed by western blot with 15104-1-AP (TNIP1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



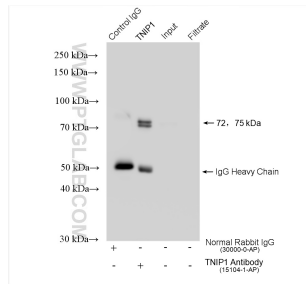
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 15104-1-AP (TNIP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 AffiniPure 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.