

For Research Use Only

# TIAF1 Polyclonal antibody

Catalog Number: 20328-1-AP

1 Publications



## Basic Information

Catalog Number:

20328-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14023

GenBank Accession Number:

BC131561

GeneID (NCBI):

9220

UNIPROT ID:

O95411

Full Name:

TGFB1-induced anti-apoptotic factor 1

Calculated MW:

115 aa, 12 kDa

Observed MW:

12 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

IF/ICC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

**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 : PC-3 cells,

IHC : human skin tissue,

IF/ICC : PC-3 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Chen Gong	31264274	Mol Carcinog	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

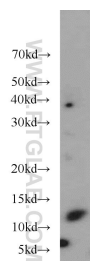
For technical support and original validation data for this product please contact:

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

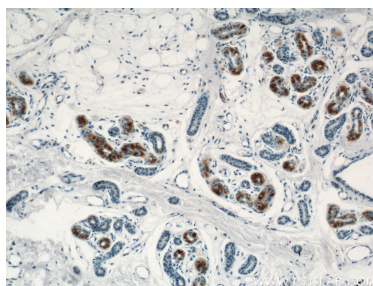
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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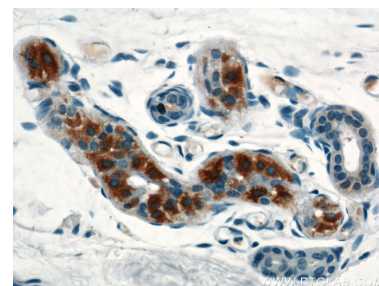
## Selected Validation Data



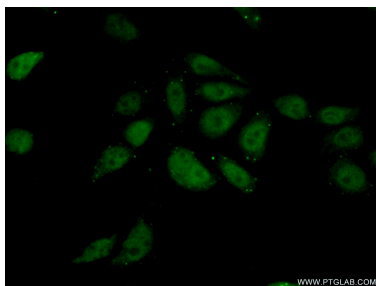
PC-3 cells were subjected to SDS PAGE followed by western blot with 20328-1-AP (TIAF1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin using 20328-1-AP (TIAF1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin using 20328-1-AP (TIAF1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed PC-3 cells using 20328-1-AP (TIAF1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).