

For Research Use Only

# TCF3 Polyclonal antibody

Catalog Number: 21242-1-AP

Featured Product

5 Publications



## Basic Information

Catalog Number:

21242-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15734

GenBank Accession Number:

BC110580

GeneID (NCBI):

6929

UNIPROT ID:

P15923

Full Name:

transcription factor 3 (E2A  
immunoglobulin enhancer binding  
factors E12/E47)

Calculated MW:

654 aa, 68 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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

IF 1:50-1:500

## Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IP, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

Positive Controls:

WB: Jurkat cells, PC-3 cells, K-562 cells, NIH/3T3 cells

IP: Jurkat cells,

IF: HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jianfeng Wu	36443297	Nat Commun	WB
Wei Liang	31229844	Mol Immunol	WB
Meiju Zhang	35001521	J Cell Mol Med	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:

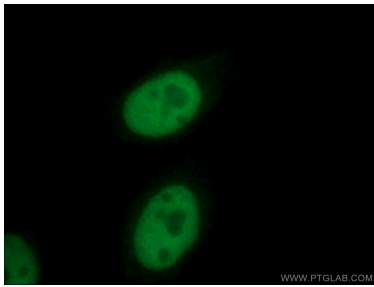
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

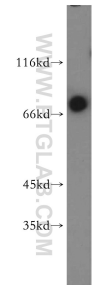
W: [ptgcn.com](http://ptgcn.com)

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

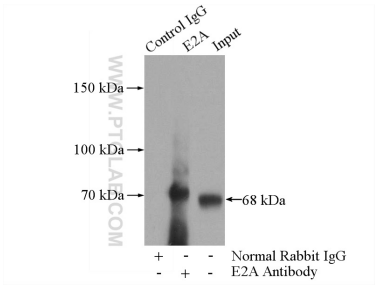
Selected Validation Data



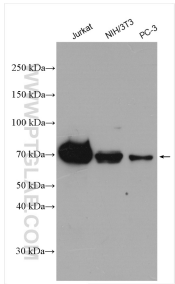
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 21242-1-AP (E2A antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Jurkat cells were subjected to SDS PAGE followed by western blot with 21242-1-AP (E2A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-TCF3 (IP:21242-1-AP, 4ug; Detection:21242-1-AP 1:500) with Jurkat cells lysate 2800ug.



Various lysates were subjected to SDS PAGE followed by western blot with 21242-1-AP (E2A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.