

For Research Use Only

TCF3 Polyclonal antibody

Catalog Number: 21242-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

21242-1-AP

Size:

1000 ug/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 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IF, IP, ColP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Positive Controls:

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

IP: Jurkat cells,

IF/ICC: HeLa 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:

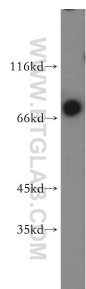
T: 4006900926

E: Proteintech-CN@ptglab.com

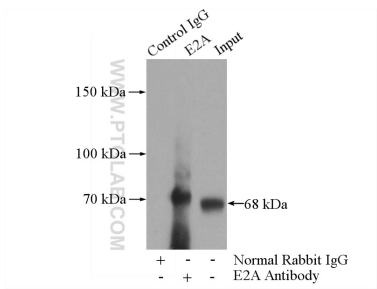
W: ptgcn.com

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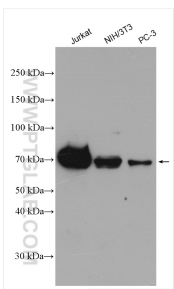
Selected Validation Data



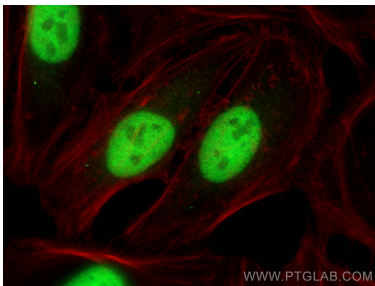
Jurkat cells were subjected to SDS PAGE followed by western blot with 21242-1-AP (E2A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TCF3 antibody (21242-1-AP) at dilution of 1:400 and Multi-rAb Coralite ® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).