

For Research Use Only

TCF3 Polyclonal antibody

Catalog Number: 21242-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

21242-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 600 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

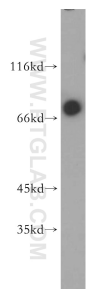
For technical support and original validation data for this product please contact:

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

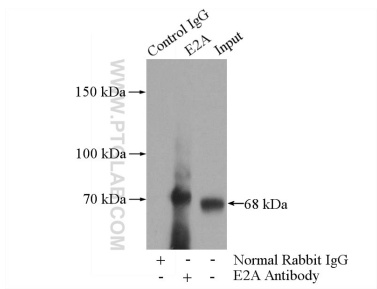
E: proteintech@ptglab.com
W: ptglab.com

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

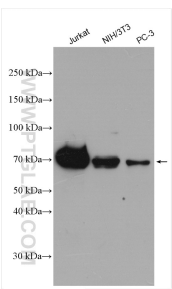
Selected Validation Data



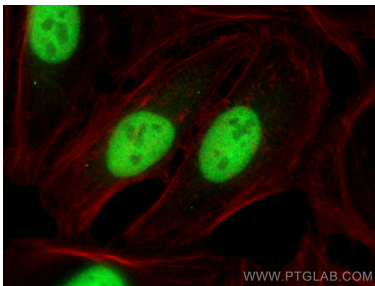
Jurkat cells were subjected to SDS PAGE followed by western blot with 21242-1-AP (E2A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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).