

For Research Use Only

# TFAP4 Polyclonal antibody

Catalog Number: 12017-1-AP **4 Publications**



## Basic Information

**Catalog Number:**

12017-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2633

**GenBank Accession Number:**

BC010576

**GeneID (NCBI):**

7023

**UNIPROT ID:**

Q01664

**Full Name:**

transcription factor AP-4 (activating enhancer binding protein 4)

**Calculated MW:**

338 aa, 39 kDa

**Observed MW:**

39-42 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

## Applications

**Tested Applications:**

WB, IP, ELISA

**Cited Applications:**

WB, IHC, ChIP

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**Positive Controls:**

WB : A549 cells, HeLa cells, Jurkat cells, NCI-H1299 cells

IP : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Peng Yang	33205649	J Agric Food Chem	WB
Ruonan Wang	33439229	Invest Ophthalmol Vis Sci	WB
Peng Yang	35192356	J Agric Food Chem	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:

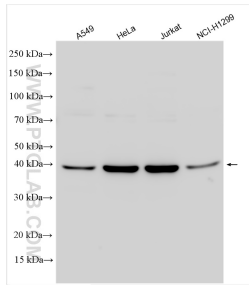
T: 4006900926

E: Proteintech-CN@ptglab.com

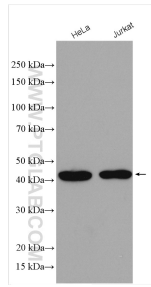
W: ptgcn.com

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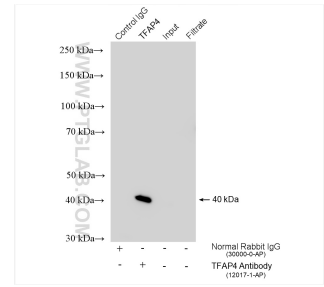
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12017-1-AP (TFAP4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 12017-1-AP (TFAP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-TFAP4 (IP:12017-1-AP, 4ug; Detection:12017-1-AP 1:1000) with HeLa cells lysate 1360 ug.