

For Research Use Only

# TFAP2B Polyclonal antibody

Catalog Number: 13183-1-AP

1 Publications



## Basic Information

### Catalog Number:

13183-1-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:

AG3853

### GenBank Accession Number:

BC037225

### GeneID (NCBI):

7021

### UNIPROT ID:

Q92481

### Full Name:

transcription factor AP-2 beta  
(activating enhancer binding protein  
2 beta)

### Calculated MW:

449 aa, 49 kDa

### Observed MW:

50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB : MCF7 cells, MCF-7 cells

IP : MCF-7 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Maoshu Zhu	33123240	Oncol Lett	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

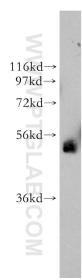
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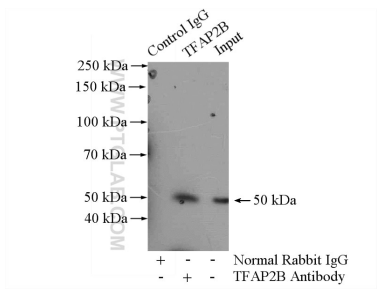
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Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 13183-1-AP (TFAP2B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-TFAP2B (IP:13183-1-AP, 4ug; Detection:13183-1-AP 1:500) with MCF-7 cells lysate 800ug.