

For Research Use Only

# PEF1 Polyclonal antibody

Catalog Number: 10151-1-AP

1 Publications



## Basic Information

### Catalog Number:

10151-1-AP

### Size:

150ul , Concentration: 500 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0198

### GenBank Accession Number:

BC002773

### GeneID (NCBI):

553115

### UNIPROT ID:

Q9UBV8

### Full Name:

penta-EF-hand domain containing 1

### Calculated MW:

30 kDa

### Observed MW:

30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

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, IF

### Species Specificity:

human

### Cited Species:

human

### Positive Controls:

WB : HEK-293 cells, Jurkat cells, HeLa cells

IP : HEK-293 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yang Xiaoli X	20000738	J Proteome Res	WB,IF

## 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

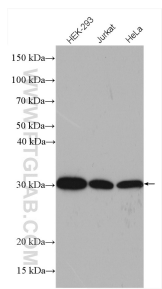
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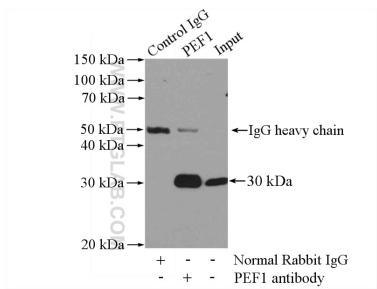
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10151-1-AP (PEF1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-PEF1 (IP:10151-1-AP, 4ug; Detection:10151-1-AP 1:500) with HEK-293 cells lysate 3200ug.