

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**

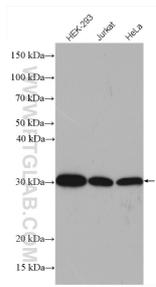
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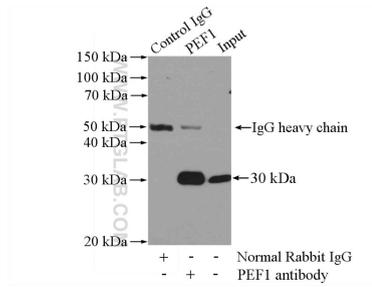
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## Selected Validation Data



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.