

For Research Use Only

# DEAF1 Polyclonal antibody

Catalog Number: 18323-1-AP



## Basic Information

### Catalog Number:

18323-1-AP

### Size:

150ul , Concentration: 300 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13173

### GenBank Accession Number:

BC053322

### GeneID (NCBI):

10522

### UNIPROT ID:

O75398

### Full Name:

deformed epidermal autoregulatory factor 1 (Drosophila)

### Calculated MW:

565 aa, 59 kDa

### Observed MW:

60-63 kDa, 72 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

IF/ICC 1:200-1:800

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Species Specificity:

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

**WB** : HeLa cells, BxPC-3 cells, Jurkat cells, SH-SY5Y cells

**IHC** : human kidney tissue, human placenta tissue, human testis tissue, human skin tissue, human brain tissue, human spleen tissue, human lung tissue, human liver cancer tissue

**IF/ICC** : Jurkat cells,

## 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

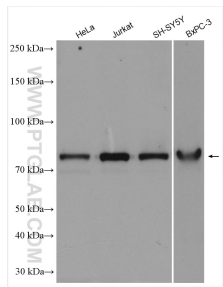
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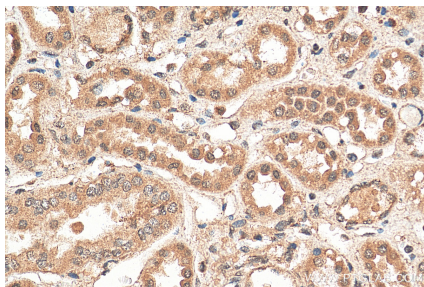
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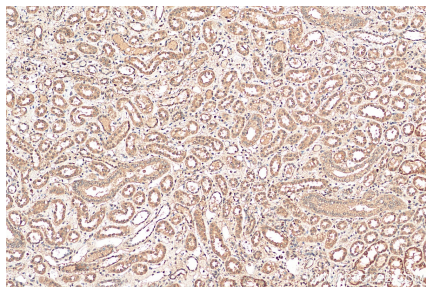
Selected Validation Data



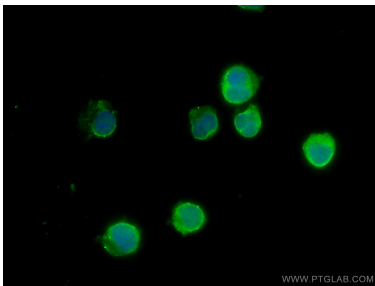
Various lysates were subjected to SDS PAGE followed by western blot with 18323-1-AP (DEAF1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 18323-1-AP (DEAF1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 18323-1-AP (DEAF1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using DEAF1 antibody (18323-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).