

For Research Use Only

DEAF1 Polyclonal antibody

Catalog Number: 18323-1-AP



Basic Information

Catalog Number: 18323-1-AP	GenBank Accession Number: BC053322	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10522	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500 IF 1:200-1:800
Source: Rabbit	Full Name: deformed epidermal autoregulatory factor 1 (Drosophila)	
Isotype: IgG	Calculated MW: 565 aa, 59 kDa	
Immunogen Catalog Number: AG13173	Observed MW: 60-63 kDa, 72 kDa	

Applications

Tested Applications:

IF, IHC, WB, 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 : Jurkat cells,

Background Information

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

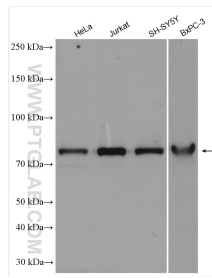
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

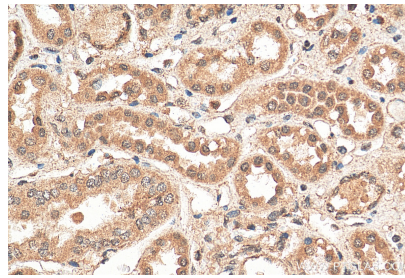
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

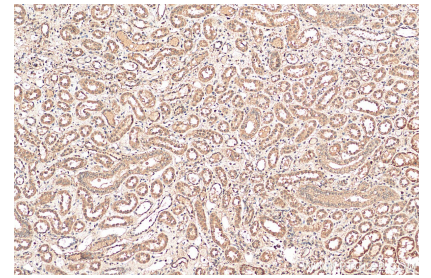
Selected Validation Data



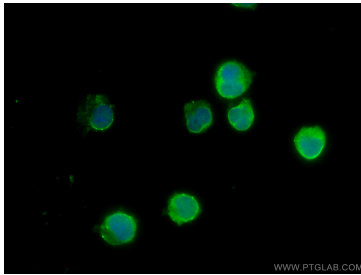
Various lysates were subjected to SDS PAGE followed by western blot with 18323-1-AP (DEAF1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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 CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).