

For Research Use Only

TFAP2E Polyclonal antibody

Catalog Number: 25829-1-AP

1 Publications



Basic Information

Catalog Number:

25829-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23023

GenBank Accession Number:

BC041175

GeneID (NCBI):

339488

UNIPROT ID:

Q6VUC0

Full Name:

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

Calculated MW:

442 aa, 46 kDa

Observed MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

**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: A375 cells, mouse brain tissue, rat brain tissue

IHC: human skin cancer tissue,

IF/ICC: A375 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Jennifer M Lin	36111787	Elife	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

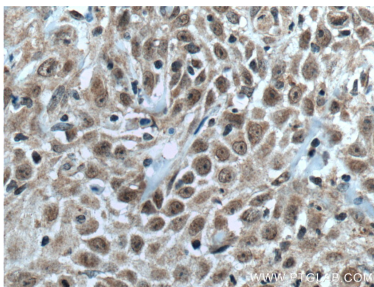
For technical support and original validation data for this product please contact:

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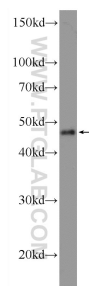
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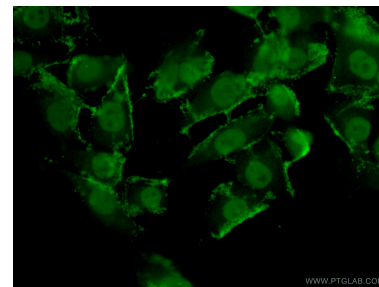
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 25829-1-AP (TFAP2E antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



A375 cells were subjected to SDS PAGE followed by western blot with 25829-1-AP (TFAP2E Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A375 cells using 25829-1-AP (TFAP2E antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).