

For Research Use Only

TFAP2C Polyclonal antibody

Catalog Number: 14572-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

14572-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5648

GenBank Accession Number:

BC035664

GeneID (NCBI):

7022

UNIPROT ID:

Q92754

Full Name:

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

Calculated MW:

49 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2400

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, ChIP

Species Specificity:

human

Cited Species:

human

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, human placenta tissue, MCF-7 cells

IP: HeLa cells,

IHC: human breast cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Ji Xing	36230734	Cancers (Basel)	WB, IHC
Christopher M Franke	31636386	Oncogene	ChIP
Xingkang Jiang	35402284	Front Oncol	WB

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

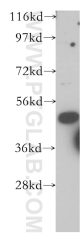
For technical support and original validation data for this product please contact:

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

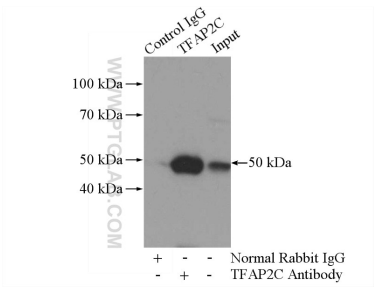
E: proteintech@ptglab.com
W: ptglab.com

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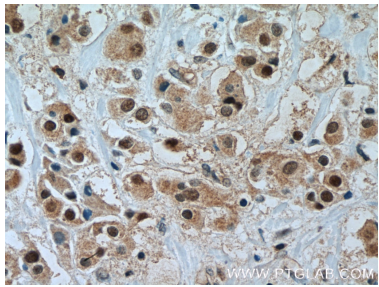
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 14572-1-AP (TFAP2C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-TFAP2C (IP:14572-1-AP, 4ug; Detection:14572-1-AP 1:1000) with HeLa cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14572-1-AP (TFAP2C Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).