

For Research Use Only

CNBP Polyclonal antibody

Catalog Number: 14717-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

14717-1-AP

Size:

480 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6441

GenBank Accession Number:

BC000288

GeneID (NCBI):

7555

UNIPROT ID:

P62633

Full Name:

CCHC-type zinc finger, nucleic acid binding protein

Calculated MW:

19 kDa

Observed MW:

20-25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, 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 : Caco-2 cells, HeLa cells, mouse heart tissue, mouse testis tissue, U-251 cells

IHC : human ovary tissue, human brain tissue, human heart tissue, human kidney tissue, human lung tissue, human skin tissue, human spleen tissue, human testis tissue

Background Information

Single stranded DNA-binding protein, with specificity to the sterol regulatory element (SRE). Involved in sterol-mediated repression.

Notable Publications

Author	Pubmed ID	Journal	Application
Qianxing Zou	34825148	iScience	WB,IF
Guang-Zhi Jin	30335765	PLoS Biol	WB
Bo Zheng	29743260	Reproduction	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

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

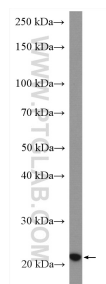
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

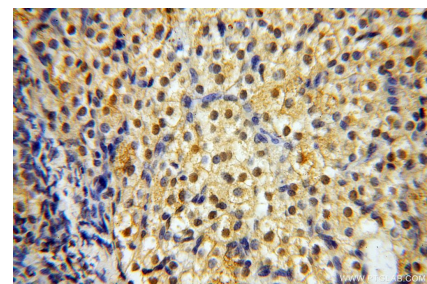
Selected Validation Data



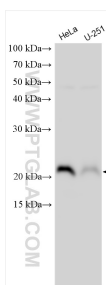
Caco-2 cells were subjected to SDS PAGE followed by western blot with 14717-1-AP (CNBP antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary using 14717-1-AP (CNBP antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary using 14717-1-AP (CNBP antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 14717-1-AP (CNBP antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.