

For Research Use Only

CNBP Polyclonal antibody

Catalog Number: 14717-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 14717-1-AP	GenBank Accession Number: BC000288	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 480 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7555	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: CCHC-type zinc finger, nucleic acid binding protein	
Isotype: IgG	Calculated MW: 19 kDa	
Immunogen Catalog Number: AG6441	Observed MW: 20-25 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, WB

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

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

*** 20ul sizes contain 0.1% BSA

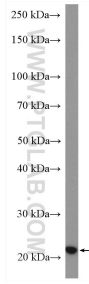
For technical support and original validation data for this product please contact:

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

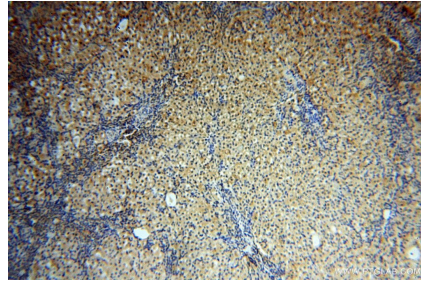
E: proteintech@ptglab.com
W: ptglab.com

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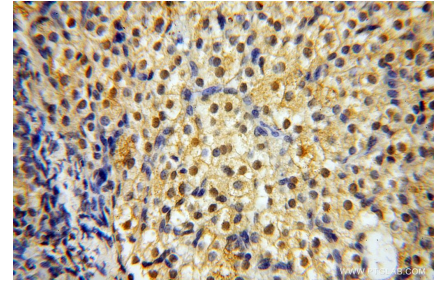
Selected Validation Data



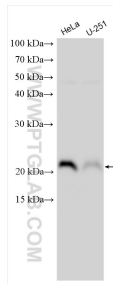
Caco-2 cells were subjected to SDS PAGE followed by western blot with 14717-1-AP (CNBP antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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.