

For Research Use Only

CNBP Polyclonal antibody

Catalog Number: 12103-1-AP



Basic Information

Catalog Number: 12103-1-AP	GenBank Accession Number: BC014911	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 7555	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: CCHC-type zinc finger, nucleic acid binding protein	
Isotype: IgG	Calculated MW: 170 aa, 19 kDa	
Immunogen Catalog Number: AG2747	Observed MW: 21 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, NIH/3T3 cells
Species Specificity: human, mouse	

Background Information

Cellular nucleic acid binding protein (CNBP) has been implicated in vertebrate craniofacial development and in myotonic dystrophy type 2 (DM2) and sporadic inclusion body myositis (sIBM) human diseases [PMID:21277287]. CNBP is a small and strikingly conserved single-stranded nucleic acid binding protein that is able to bind DNA as well as RNA. This ssDNA- and RNA-binding protein with broad sequence specificity is participated in diverse cellular functions, including transcription, translation and through them cell proliferation and survival [PMID:20960530].

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

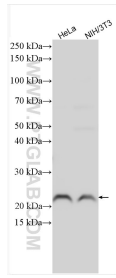
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12103-1-AP (CNBP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.