

## Anti-CNBP Antibody (Center)

Catalog Number: A03246

### About CNBP

This gene encodes a nucleic-acid binding protein with seven zinc-finger domains. The protein has a preference for binding single stranded DNA and RNA. The protein functions in cap-independent translation of ornithine decarboxylase mRNA, and may also function in sterol-mediated transcriptional regulation. A CCTG expansion in the first intron of this gene results in myotonic dystrophy type 2. Multiple transcript variants encoding different isoforms have been found for this gene.

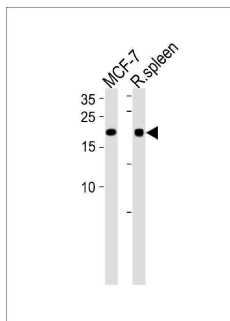
### Overview

Product Name	Anti-CNBP Antibody (Center)
Reactive Species	Human, Rat
Description	Boster Bio Anti-CNBP Antibody (Center) (Catalog # A03246). Tested in IHC-P, WB application(s). This antibody reacts with Human, Rat.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P62633

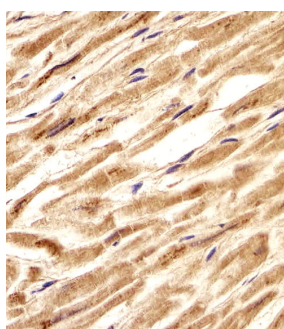
### Technical Details

Immunogen	This CNBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-118 amino acids from the Central region of human CNBP.
Predicted Reactive Species	Bovine, Chicken, Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000 IHC-P: 1:25

## Anti-CNBP Antibody (Center) (A03246) Images



CNBP Antibody (Center) western blot analysis in MCF-7 cell line and rat spleen tissue lysates (35ug/lane). This demonstrates the CNBP antibody detected the CNBP protein (arrow).



Immunohistochemical analysis of paraffin-embedded H. heart section using CNBP Antibody (Center) (Cat#A03246). A03246 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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