

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

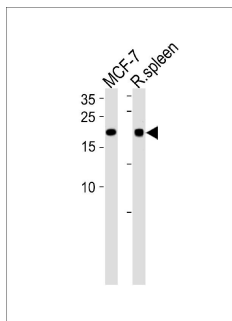
Product Name	Anti-CNBP Antibody (Center)
Reactive Species	Human, Rat
Description	Boster Bio Anti-CNBP Antibody (Center) (Catalog # A03246). Tested in IHC-P, WB application(s). This antibody reacts with Human, Rat.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied 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

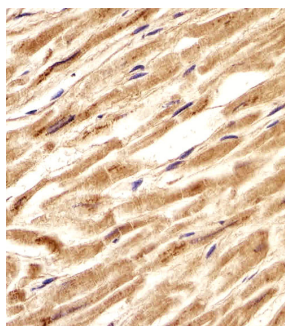
Immunogen	This CNBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-118 amino acids from the Central region of human CNBP.
Predicted Reactive Species	Bovine, Chicken, Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1000

	IHC-P: 1:25
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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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