Rabbit CNBP Polyclonal Antibody | anti-CNBP antibody

CNBP antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197887	**Rabbit**	**Dog, Guinea Pig, Human, Mouse, Rabbit, Rat**	**Western Blot**

PRODUCT SYNONYMS

CNBP; Polyclonal Antibody; CNBP antibody - N-terminal region; anti-CNBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:SS NECFKCGRSG HWARECPTGG GRGRGMRSRG RGGFTSDRGF QFVSSSLP
Sequence Length	177
Applicable Applications for anti-CNBP antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CNBP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
WB Suggested Anti-CNBP Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:2500Positive Control: Human brain

WB (Western Blot)
Host: RabbitTarget Name: CNBPSample Tissue: Human 293T Whole CellAntibody Dilution: 1ug/ml

WB (Western Blot)
CNBP antibody - N-terminal region validated by WB using human primary myoblasts at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CNBP antibody	This is a rabbit polyclonal antibody against CNBP. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CNBP is 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.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.
Product Categories/Family for anti-CNBP antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4827071
NCBI GeneID	7555
NCBI Accession #	NP_003409
NCBI GenBank Nucleotide #	NM_003418
UniProt Accession #	P62633
Molecular Weight	19kDa
NCBI Official Full Name	cellular nucleic acid-binding protein isoform 3
NCBI Official Synonym Full Names	CCHC-type zinc finger nucleic acid binding protein
NCBI Official Symbol	CNBP
NCBI Official Synonym Symbols	DM2; ZNF9; CNBP1; PROMM; RNF163; ZCCHC22
NCBI Protein Information	cellular nucleic acid-binding protein
UniProt Protein Name	Cellular nucleic acid-binding protein
UniProt Gene Name	**CNBP**
UniProt Synonym Gene Names	RNF163; ZNF9; CNBP
UniProt Entry Name	CNBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/cnbp-antibody-western-blot-elisa/197887