



CNBP rabbit pAb

Cat No.:ES10570

For research use only

Overview

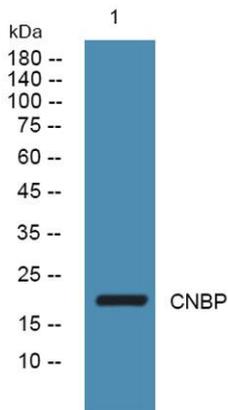
Product Name	CNBP rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 60-140
Specificity	CNBP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cellular nucleic acid-binding protein (CNBP) (Zinc finger protein 9)
Gene Name	CNBP RNF163 ZNF9
Cellular localization	Nucleus . Cytoplasm . Endoplasmic reticulum . ; [Isoform 1]: Cytoplasm . ; [Isoform 2]: Cytoplasm . ; [Isoform 4]: Cytoplasm . ; [Isoform 5]: Cytoplasm . ; [Isoform 6]: Cytoplasm . ; [Isoform 8]: Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	19kD
Human Gene ID	7555
Human Swiss-Prot Number	P62633
Alternative Names	
Background	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





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may also function in sterol-mediated transcriptional regulation. A CCTG expansion from <30 repeats to 75-11000 repeats 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. [provided by RefSeq, Jul 2016],



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night



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