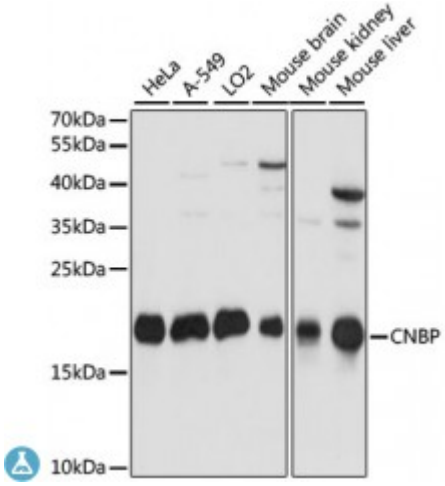
Anti-CNBP Antibody



Description	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 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.

Model	STJ117304
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human CNBP (NP_001120668.1).
Gene ID	7555
Gene Symbol	CNBP
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Present in all tissues examined
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Cellular nucleic acid-binding protein CNBP Zinc finger protein 9

Molecular Weight	19.463 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:13164OMIM:116955
Alternative Names	Cellular nucleic acid-binding protein CNBP Zinc finger protein 9
Function	Single-stranded DNA-binding protein, with specificity to the sterol regulatory element (SRE), Involved in sterol-mediated repression
Cellular Localization	Cytoplasm
Post-translational Modifications	Arginine methylation by PRMT1 in the Arg/Gly-rich region impedes RNA binding,