



Anti-CNBP monoclonal antibody (DCABH-11065)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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 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.
Immunogen	A synthetic peptide of human CNBP is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CNBP CCHC-type zinc finger, nucleic acid binding protein [Homo sapiens]
Official Symbol	CNBP
Synonyms	CNBP; CCHC-type zinc finger, nucleic acid binding protein; DM2, zinc finger protein 9 , zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) , ZNF9; cellular nucleic acid-binding protein; CNBP1; RNF163; ZCCHC22; zinc finger protein 273; erythroid differentiation-related; cellular nucleic acid binding protein; sterol regulatory element-binding protein; zinc finger protein 9 (a cellular retroviral nucleic acid binding protein); DM2; ZNF9; PROMM; FLJ11631;
Entrez Gene ID	7555
Protein Refseq	NP_001120664
UniProt ID	P62633
Chromosome Location	3q21
Function	DNA binding; metal ion binding; nucleic acid binding; sequence-specific DNA binding transcription factor activity; zinc ion binding;