

CNBP Mouse mAb[1D2Z]

Cat NO. :A63537

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB	H,M,R	P62633	19kda	Mouse	IgG	100ul,200ul

Applications detail:

Application	Dilution
WB	1:1000-2000
The optimal dilutions should be determined by the end user	

Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

Purification:

Protein A purification

Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of human CNBP.

Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

Tissue specificity:

Expressed in the liver, kidney, spleen, testis, lung, muscle and adrenal glands..

Subcellular location:

Nucleus. Cytoplasm. Endoplasmic reticulum.,[Isoform 1]: Cytoplasm.,[Isoform 2]: Cytoplasm.,[Isoform 4]:

Cytoplasm.,[Isoform 5]: Cytoplasm.,[Isoform 6]: Cytoplasm.,[Isoform 8]: Cytoplasm.

Function:

Introduction: **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/Immunofluorescence **F:** Flow Cytometry

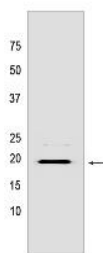
Cross Reactivity: **H:** human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine
Dg: dog **Pg:** pig **Hr:** horse

For Research Use Only. Not For Use In Diagnostic Procedures.

Single-stranded DNA-binding protein that preferentially binds to the sterol regulatory element (SRE) sequence 5'-GTGCGGTG-3', and thereby mediates transcriptional repression (PubMed:2562787). Has a role as transactivator of the Myc promoter (By similarity). Binds single-stranded RNA in a sequence-specific manner (By similarity)... [Isoform 1]: Binds G-rich elements in target mRNA coding sequences (PubMed:28329689). Prevents G-quadruplex structure formation in vitro, suggesting a role in supporting translation by resolving stable structures on mRNAs (PubMed:28329689)... [Isoform 2]: Binds to RNA..., [Isoform 4]: Binds to RNA..., [Isoform 5]: Binds to RNA..., [Isoform 6]: Binds to RNA..., [Isoform 8]: Binds to RNA..

Validation Data:

CNBP Mouse mAb[1D2Z] Images



Western blot (SDS PAGE) analysis of extracts from HEK-293 cells. Using CNBP Mouse mAb IgG [1D2Z] at dilution of 1:1000 incubated at 4°C over night.

View more information on <http://naturebios.com>

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.