

# ZNF9 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51892

## Product Information

Application	WB
Primary Accession	<a href="#">P62633</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19463

## Additional Information

Gene ID	7555
Other Names	Cellular nucleic acid-binding protein, CNBP, Zinc finger protein 9, CNBP, RNF163, ZNF9
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF9. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

Name	CNBP ( <a href="#">HGNC:13164</a> )
Synonyms	RNF163, ZNF9
Function	Single-stranded DNA-binding protein that preferentially binds to the sterol regulatory element (SRE) sequence 5'-GTGCGGTG-3', and thereby mediates transcriptional repression (PubMed: <a href="#">2562787</a> ). Has a role as transactivator of the Myc promoter (By similarity). Binds single-stranded RNA in a sequence-specific manner (By similarity).
Cellular Location	Nucleus {ECO:0000250   UniProtKB:P53996}. Cytoplasm. Endoplasmic reticulum {ECO:0000250   UniProtKB:P53996} [Isoform 2]: Cytoplasm [Isoform 5]: Cytoplasm [Isoform 8]: Cytoplasm
Tissue Location	Expressed in the liver, kidney, spleen, testis, lung, muscle and adrenal glands.

## Background

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Single-stranded DNA-binding protein, with specificity to the sterol regulatory element (SRE). Involved in sterol-mediated repression.

## References

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Flink I.L.,et al.Gene 163:279-282(1995).  
Liquori C.L.,et al.Science 293:864-867(2001).  
Yang F.,et al.Submitted (JUN-2005) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).

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