

ZNF9 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51892**Specification**

ZNF9 Antibody - Product Information

Application	WB, E
Primary Accession	P62633
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19 KDa

ZNF9 Antibody - 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

E~~N/A

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

ZNF9 Antibody - Protein Information**Name** CNBP ([HGNC:13164](#))**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:2562787). 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.

ZNF9 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF9 Antibody - Images**ZNF9 Antibody - Background**

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

ZNF9 Antibody - References

Rajavashisth T.B., et al. Science 245:640-643(1989).
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).