

ZNF9 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51892

Product Information

| | |
|-------------------|------------------------|
| Application | WB |
| Primary Accession | P62633 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 19463 |

Additional Information

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|-------------|--|
| Gene ID | 7555 |
| Other Names | Cellular nucleic acid-binding protein, CNBP, Zinc finger protein 9, CNBP, RNF163, ZNF9 |
| 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 (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. |

Background

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

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).

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