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Anti-ZNF9 Antibody

Catalog # AP51892

Product Information

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

Additional Information

Gene ID	7555
Other Names	RNF163; ZNF9; Cellular nucleic acid-binding protein; CNBP; Zinc finger protein 9
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF9. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

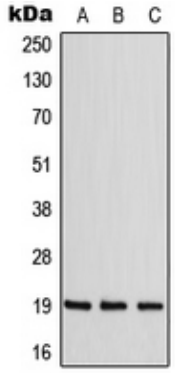
Protein Information

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.

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).

Images



Western blot analysis of ZNF9 expression in MCF7 (A), NIHC3T3 (B), Raw264.7 (C) whole cell lysates. (Predicted band size: 17; 18; 19 kD; Observed band size: 19 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.