

ZNF9 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4784c**Specification**

ZNF9 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P62633](#)**ZNF9 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 7555**Other Names**

Cellular nucleic acid-binding protein, CNBP, Zinc finger protein 9, CNBP, RNF163, ZNF9

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZNF9 Antibody (Center) Blocking Peptide - 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 (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ZNF9 Antibody (Center) Blocking Peptide - Images

ZNF9 Antibody (Center) Blocking Peptide - Background

ZNF9 encodes a nucleic-acid binding protein with seven zinc-finger domains. The protein has a preference for binding single stranded DNA and RNA. The protein functions in cap-independent translation of ornithine decarboxylase mRNA, and may also function in sterol-mediated transcriptional regulation. A CCTG expansion in the first intron of this gene results in myotonic dystrophy type 2.

ZNF9 Antibody (Center) Blocking Peptide - References

Lucchiari, S., et al. J. Neurol. Sci. 275 (1-2), 159-163 (2008) Auvinen, S., et al. Arthritis Rheum. 58(11):3627-3631(2008)Gerbasí, V.R., et al. Mol. Cell Proteomics 6(6):1049-1058(2007)Toth, C., et al. Muscle Nerve 35(2):259-264(2007)