



ZNF9, ID (CNBP, RNF163, ZNF9, Cellular nucleic acid-binding protein, Zinc finger protein 9) (APC)

Catalog number

044392-APC

Supplier

USBiological

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.

Applications

Suitable for use in Western Blot, Immunohistochemistry, FLISA

Recommended Dilution

FLISA: 1:1,000

Western Blot: 1:100-500

Immunohistochemistry: 1:50-100

Storage and Stability

Store product at 4°C in the dark. DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note

Applications are based on unconjugated antibody.

Immunogen

ZNF9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74~104 amino acids from the Central region of human ZNF9.

Formulation

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).

Purity

Purified by Protein A affinity chromatography.

Specificity

Human

Product Type

Pab

**Source**

human

Isotype

IgG

Grade

Affinity Purified

Applications

FL IHC WB

Crossreactivity

Hu

Storage

4°C Do Not Freeze

Detection Method

APC

Reference

Lucchiari, S., et al. J. Neurol. Sci. 275 (1-2), 159-163 (2008)

Auvinen, S., et al. Arthritis Rheum. 58(11):3627-3631(2008)

Gerbası, V.R., et al. Mol. Cell Proteomics 6(6):1049-1058(2007)

Toth, C., et al. Muscle Nerve 35(2):259-264(2007)