



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

Catalog number

034033-AP

Supplier

United States Biological

This gene 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. Multiple transcript variants encoding different isoforms have been found for this gene.

Applications

Suitable for use in Western Blot, ELISA

Recommended Dilution

ELISA: 1:1,000

Western Blot: 1:100-500

Storage and Stability

Store product at 4°C. 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. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note

Applications are based on unconjugated antibody.

Immunogen

CNBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 92-119 amino acids from the Central region of human CNBP.

Formulation

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).

Purity

Purified by Protein A affinity chromatography.

Specificity

Human

Product Type

Pab

Source



human

Isotype

IgG

Grade

Affinity Purified

Applications

E WB

Crossreactivity

Hu

Storage

4°C Do Not Freeze

Detection Method

AP

Reference

Catalli, C., et al. J Mol Diagn 12(5):601-606(2010)

Massa, R., et al. Neuropathol. Appl. Neurobiol. 36(4):275-284(2010)

Sammons, M.A., et al. PLoS ONE 5 (2), E9301 (2010) :

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

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