

Product datasheet for **AM50047PU-S**

CNBP Mouse Monoclonal Antibody [Clone ID: AT38F10]

Product data:

Product Type: Primary Antibodies

Clone Name: AT38F10

Applications: ELISA, FC, IF, WB

Recommended Dilution: **ELISA.**
Flow Cytometry.
Immunocytochemistry/Immunofluorescence.
Western blot / Immunoblot.

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1:1000. Recommended starting dilution is 1:1000.

Reactivity: Human

Host: Mouse

Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Recombinant human CNBP (1-170aa) purified from E. coli

Formulation: PBS, pH 7.4 containing 0.02% Sodium Azide and 10% Glycerol

State: Purified

State: Liquid purified Ig fraction

Concentration: lot specific

Purification: Protein-A affinity chromatography

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: CCHC-type zinc finger nucleic acid binding protein

Database Link: [Entrez Gene 7555 Human](#)
[P62633](#)



[View online »](#)

Background:

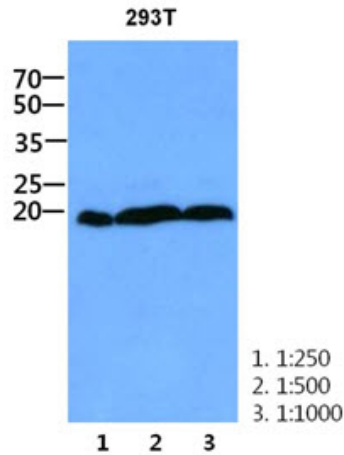
CNBP is a nucleic-acid binding protein with seven zinc-finger domains. The protein has a preference for binding single stranded DNA and RNA. It functions in cap-independent translation of ornithine decarboxylase mRNA, and may also function in sterol-mediated transcriptional regulation. A CCTG expansion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

Synonyms:

RNF163, ZNF9

Protein Families:

Druggable Genome, Transcription Factors

Product images:

The cell lysate of 293T (30ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human CNBP antibody (1:250 - 1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.