

CPEB1

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 63kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CPEB1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CPEB; CPEB-1; h-CPEB; CPE-BP1; hCPEB-1;

Catalog #: A5913

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 64506

Isotype: IgG

Swiss Prot: Q9BZB8

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the cytoplasmic polyadenylation element binding protein family. This highly conserved protein binds to a specific RNA sequence, called the cytoplasmic polyadenylation element, found in the 3' untranslated region of some mRNAs. The encoded protein functions in both the cytoplasm and the nucleus. It is involved in the regulation of mRNA translation, as well as processing of the 3' untranslated region, and may play a role in cell proliferation and tumorigenesis. Alternative splicing results in multiple transcript variants.

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