

## 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.

*To place an order, please [Click HERE](#).*