

CPEB1 Polyclonal Antibody

Description

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|--------------------------------|-----------------------------------------------------------------------------------------------------|
| Product type | Primary Antibody |
| Code | BT-AP08053 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 100ul, 50ul, 20ul |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 230-310 |
| Mol wt | N/A |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Cytoplasmic polyadenylation element-binding protein 1 |
| Synonyms | Cytoplasmic polyadenylation element-binding protein 1 ;CPE-BP1;CPE-binding protein 1;h-CEBP;hCPEB-1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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