

Recombinant

DGRmAb®

CPEB1 (DGR36073) Rabbit mAb

db16308

Package : 10µL 20µL 50µL 100µL

Product Name : CPEB1 (DGR36073) Rabbit mAb**Cat.No.:** db16308**Synonyms** : CPEB; CPEB-1; h-CPEB; CPE-BP1; hCPEB-1**Application** : WB, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jan 2014]

Immunogen

A synthetic peptide of human CPEB1

Gene ID

64506

Swiss Prot

Q9BZB8

Synonyms

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

Reactivity

Human

Application

WB, ICC/IF, IP

Recommended dilutionWB: 1:1000
ICC/IF: 1:100
IP: 1:50**Calculated MW**

63 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36073

| | |
|--------------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |