

CPEB3 Rabbit pAb

Catalog No.: A15402 **2 Publications**

Basic Information

Observed MW

75kDa/

Calculated MW

76kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Enables mRNA 3'-UTR binding activity and translation factor activity, RNA binding. Involved in cellular response to amino acid stimulus; negative regulation of transcription by RNA polymerase II; and positive regulation of mRNA catabolic process. Located in several cellular components, including cytosol; midbody; and nucleoplasm. Part of CCR4-NOT complex.

Recommended Dilutions

| | |
|---------------|----------------|
| WB | 1:200 - 1:2000 |
| IHC-P | 1:100 - 1:500 |
| IF/ICC | 1:50 - 1:200 |

Immunogen Information

Gene ID

22849

Swiss Prot

Q8NE35

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 150-400 of human CPEB3 (NP_055727.3).

Synonyms

CPEB3

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

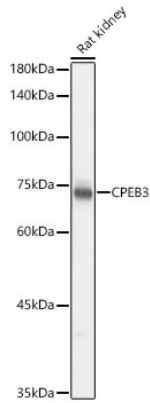
Affinity purification

Storage

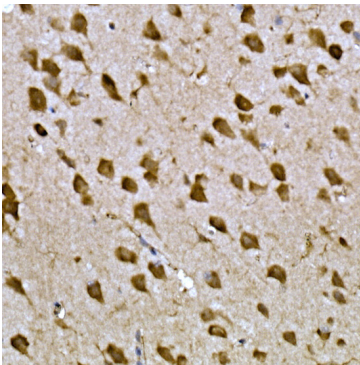
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

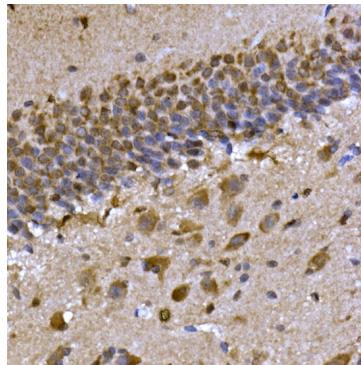
Validation Data



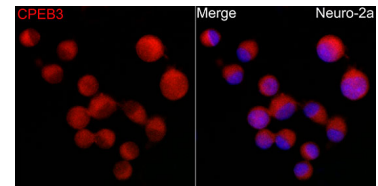
Western blot analysis of lysates from Rat kidney using CPEB3 Rabbit pAb(A15402) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit (RM00020). Exposure time:1s.



Immunohistochemistry analysis of CPEB3 in paraffin-embedded mouse brain tissue using CPEB3 Rabbit pAb (A15402) at a dilution of 1:300 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



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Immunofluorescence analysis of Neuro-2a cells using CPEB3 Rabbit pAb (A15402) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.