

CPEB3 Rabbit pAb

Catalog No.: A15402 **2 Publications**

Basic Information

Observed MW

75kDa/

Calculated MW

76kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

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🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

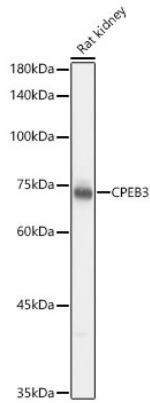
Affinity purification

Storage

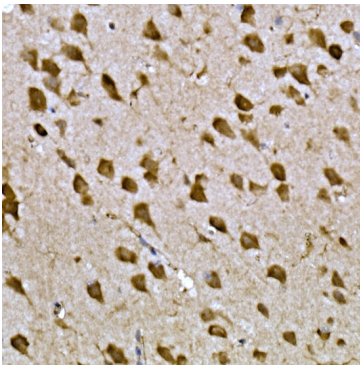
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

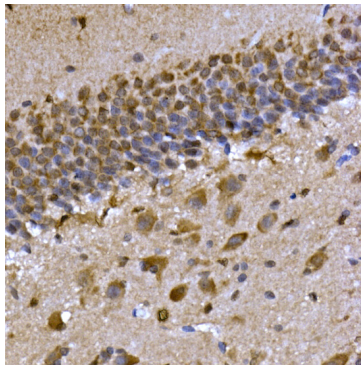
Validation Data



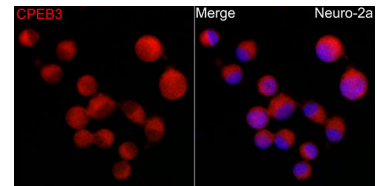
Western blot analysis of lysates from Rat kidney using CPEB3 Rabbit pAb (A15402) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).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



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



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



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