

CREB1 Rabbit mAb

Catalog No.: A27461 **Recombinant**

Basic Information

Observed MW

Calculated MW

35kDa

Category

Primary antibody

Applications

WB, IHC-P, IF/ICC, IP, ELISA, ChIP

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC3481

Background

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in several transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:1000 - 1:5000**IHC-P** 1:100 - 1:5000**IF/ICC** 1:100 - 1:500**IP** 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells**ELISA** Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on
your specific assay
requirements.**ChIP** 5µg antibody for
5µg-10µg of Chromatin

Immunogen Information

Gene ID

1385

Swiss Prot

P16220

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CREB; CREB-1

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.02% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Contact

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