

Phospho-CREB1-S142 Rabbit pAb

Catalog No.: AP0334

Basic Information

Observed MW

Refer to Figures

Calculated MW

35kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

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 1:500 - 1:1000

Immunogen Information

Gene ID

1385

Swiss Prot

P16220

Immunogen

A phospho specific peptide corresponding to residues surrounding S142 of human CREB1

Synonyms

CREB; CREB-1; Phospho-CREB1-S142

Contact

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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, 50% glycerol, pH 7.3.