

Anti-Human/Mouse/Rat Phospho-CREB1 (Ser133) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01535

3th Edition

Description: This protein binds the cAMP response element (CRE), a sequence present in many viral and cellular promoters. CREB stimulates transcription on binding to the CRE. Transcription activation is enhanced by the TORC coactivators which act independently of Ser-133 phosphorylation. Implicated in synchronization of circadian rhythmicity.

Antigen: Synthesized peptide derived from human CREB-1 around the phosphorylation site of Ser133

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: