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Recombinant Phospho-CREB-1 (Ser133) Monoclonal Antibody

catalog number: AN300609L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen A synthetic peptide corresponding to residues around (Ser133) of Human Phospho-

CREB-1

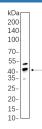
HostRabbitIsotypeIgG,KCloneB544PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant Phospho-CREB-1 (Ser133)

Monoclonal Antibody at dilution of 1:1000 dilution. Lane A:

Hela cell lysate.

Observed-MW:43 kDa Calculated-MW:37 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

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.