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CREB1 Monoclonal Antibody

Cat #: G-AB-05593

Host: Mouse **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Monoclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: Recombinant Protein

Conjugation: Unconjugated

Swissprot: P16220

Calculated Molecular Weight:

Observed Molecular Weight: 43 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Purification Method: Protein A purification

Application: WB,IHC-p

Dilution: WB 1:500-1000, IHC 1:100-200

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