MB0153

CREB1 Antibody



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Description:

Phosphorylation-dependent transcription factor that stimulates transcription upon binding to the DNA cAMP response element (CRE), a sequence present in many viral and cellular promoters. Transcription activation is enhanced by the TORC coactivators which act independently of Ser-133 phosphorylation. Involved in different cellular processes including the synchronization of circadian rhythmicity and the differentiation of adipose cells.

Uniprot : P16220

Alternative Names:

Active transcription factor CREB; cAMP response element binding protein 1; cAMP response element binding protein; cAMP responsive element binding protein 1; cAMP-responsive element-binding protein 1; CREB; CREB-1; CREB1; CREB1_HUMAN; Cyclic AMP-responsive element-binding protein 1; MGC9284; OTTHUMP00000163864; OTTHUMP00000163865; OTTHUMP00000206660; OTTHUMP00000206662; OTTHUMP00000206667; Transactivator protein;

Specificity:

CREB1 antibody detects endogenous levels of total CREB1.

Reactivity : Human, Mouse, Rat, Monkey

Source : Mouse

Mol.Wt.: 43kD; 37kDa(Calculated).

Storage Condition:

Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB,IHC,IF/ICC,ELISA Recommended dilution WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:50-1:500 ELISA 1: 2000