

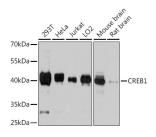
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **CREB1 Polyclonal Antibody**

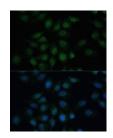
Reactivity Catalog No. E-AB-64114 H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB.IF **Isotype IgG** 

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

## **Images**



Western blot analysis of extracts of various cell lines using CREB1 Polyclonal Antibody at dilution of 1:3000.



Immunofluorescence analysis of HeLa cells using CREB1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human CREB1

(NP\_604391.1).

GeneID 1385 **Swissprot** P16220

CREB1, CREB, CREB-1 **Synonyms** 

#### **Product Information**

Calculated MW 25kDa/35kDa/36kDa

**Observed MW** 40kDa

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

Dilution WB 1:500-1:2000 IF 1:50-1:200

### **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.