

CREB-1 Polyclonal Antibody

Catalog # AP69284

Product Information

Application WB, IHC-P Primary Accession P16220

Reactivity Human, Mouse, Rat

Host Rabbit **Clonality** Polyclonal

Additional Information

Other Names CREB1; Cyclic AMP-responsive element-binding protein 1; CREB-1;

cAMP-responsive element-binding protein 1

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

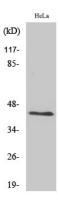
Protein Information

Background

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.

Images

Western Blot analysis of various cells using CREB-1 Polyclonal Antibody diluted at 1:500



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.