



CREB1

Mouse Monoclonal antibody(Mab)
Catalog # AD80606

Specification

CREB1 - Product info

Application IHC-P
Primary Accession P16220
Reactivity Human
Host Mouse
Clonality Monoclonal
Calculated MW 35136

CREB1 - Additional info

Gene ID 1385

Other Names

Cyclic AMP-responsive element-binding protein 1, CREB-1, cAMP-responsive element-binding protein 1, CREB1

Storage This product is stored at 2-8 °C, please use

it within the expiration date.

CREB1 - Protein Information

Name CREB1

Function 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 (By similarity). Transcription activation is enhanced by the TORC coactivators which

act independently of Ser-119 phosphorylation (PubMed:14536081). Involved in different cellular processes including the synchronization of circadian rhythmicity and the differentiation of adipose cells (By similarity). Regulates the expression of apoptotic and inflammatory response factors in cardiomyocytes in response to ERFE-mediated activation of

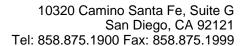
AKT signaling (By similarity).

Nucleus

{ECO:0000255|PROSITE-ProRule:PRU00312

ECO:0000255|PROSITE-ProRule:PRU00978, ECO:0000269|PubMed:12552083}

Cellular Location



abcepta

CREB1 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CREB1 - Images