

Phospho-CREB (Ser133) Rabbit mAb
Catalog # AP75290

Specification

Phospho-CREB (Ser133) Rabbit mAb - Product Information

Application	WB, IHC, IP
Primary Accession	P16220
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	35136

Phospho-CREB (Ser133) Rabbit mAb - Additional Information

Gene ID 1385

Other Names
CREB1

Dilution
WB~~1/500-1/1000
IHC~~1/50-1/100
IP~~1/20

Format
Liquid

Phospho-CREB (Ser133) Rabbit mAb - 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).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00312, ECO:0000255|PROSITE-ProRule:PRU00978, ECO:0000269|PubMed:12552083}

Phospho-CREB (Ser133) Rabbit mAb - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

Phospho-CREB (Ser133) Rabbit mAb - Images



