

CREB Rabbit mAb

Catalog # AP78605

Product Information

Application	WB, IHC-P, FC, IP, ICC
Primary Accession	P16220
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	35136

Additional Information

Gene ID	1385
Other Names	CREB1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A FC~~1:10~50 IP~~N/A ICC~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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}

Images

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Recombinant Rabbit mAb
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