Product Name: CREB-1 (Phospho Ser133) Rabbit Monoclonal Antibody
Catalog #: AMRe21032

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Phospho
Modification	Phosphorylated
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:1000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:37kD;Observed MW:43kD

Antigen Information

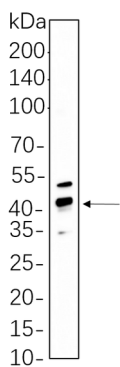|	
Gene Name	CREB1
Alternative Names	CREB1;Cyclic AMP-responsive element-binding protein 1;CREB-1;cAMP-responsive element-binding protein 1
Gene ID	1385.0
SwissProt ID	P16220
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

Background

Cell localization:Nucleus ..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. [provided by RefSeq, Mar 2016],

Research Area

Image Data

Hela cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with CREB-1 (Phospho Ser133) Rabbit Monoclonal Antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.