

CREB1 Antibody

Catalog No: #42701

Package Size: #42701 100ul

Description

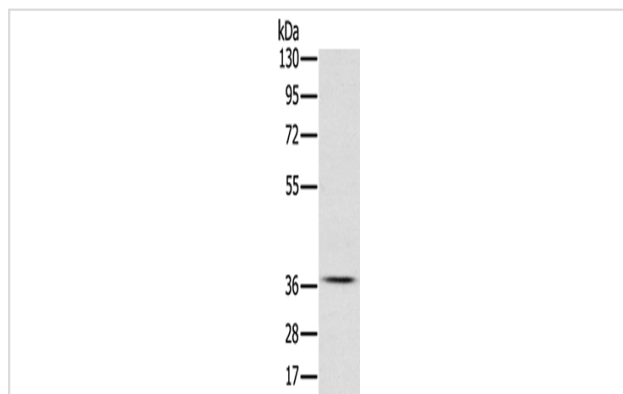
Product Name	CREB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CREB1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human CREB1
Conjugates	Unconjugated
Target Name	CREB1
Other Names	CREB
Accession No.	Swiss-Prot#: P16220Gene ID: 1385
Calculated MW	37kd
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:20-1:100

Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: NIH/3T3 cells
Primary antibody: 1/350 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds

Background

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 two transcript variants encoding different isoforms.?

Published Papers

Yuwen Liu;Jiping Liu;Naping Hu;Zhengrong Li;Anqi Liu;Ruyue Luo;Siyu Du;Dongyan Guo;Jiankang Li;Jialin Duan et al., Classical prescription Daqinjiao decoction inhibit cerebral ischemia/reperfusion induced necroptosis and ferroptosis through multiple mechanisms., , (2025)

[PMID:39736347](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.