9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-CREB1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2098

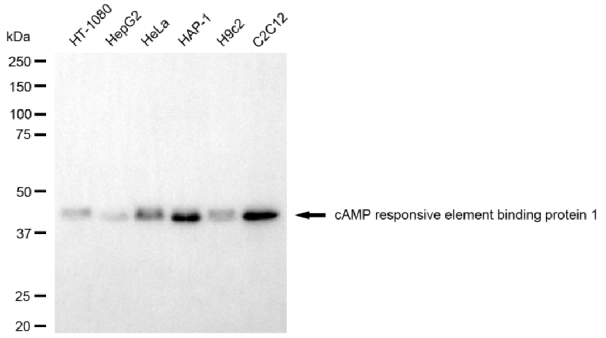
Product Overview

Name	KD-Validated Anti-CREB1 Mouse Monoclonal Antibody
Accession(Primary)	P16220
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human CREB1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 35 kDa, observed, 44 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500Flow Cytometry (FCM): 1:1,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P16220)

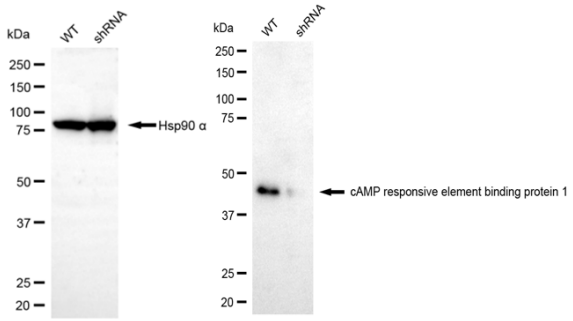
Gene Name	CREB1
About Gene Symbol	CREB1 (CAMP Responsive Element Binding Protein 1) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Copyright ©2025 Genuin Biotechnologies LLC

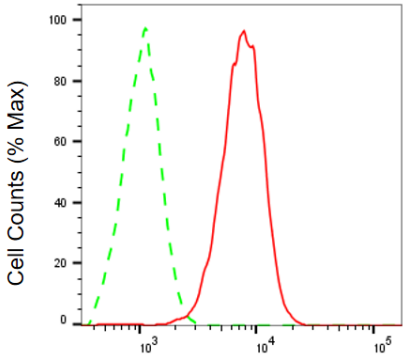
Western blotting analysis using anti-cAMP responsive element binding protein 1 antibody (Cat#ABG2098). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cAMP responsive element binding protein 1 antibody (Cat#ABG2098, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

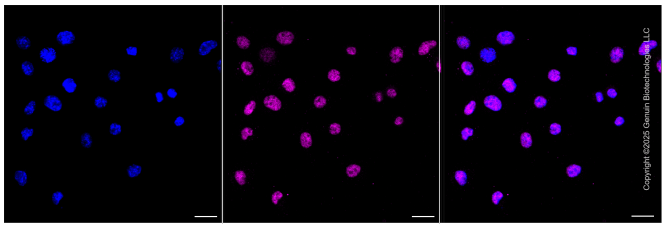
Western blotting analysis using anti-cAMP responsive element binding protein 1 responsive element binding protein 1 antibody (Cat#ABG2098). CAMP responsive element binding protein 1 responsive element binding protein 1 expression in wild-type (WT) and CREB1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-cAMP responsive element binding protein 1 responsive element binding protein 1 antibody (Cat#ABG2098, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



cAMP responsive element binding protein 1-Alexa Fluor® 647

Flow cytometric analysis of cAMP responsive element binding protein 1 expression in C2C12 cells using anti-cAMP responsive element binding protein 1 antibody (Cat#ABG2098, 1:1,000). Green, isotype control; red, cAMP responsive element binding protein 1.



Immunocytochemical staining of C2C12 cells with anti-CAMP responsive element binding protein 1 antibody (Cat#ABG2098, 1:1,000). Nuclei were stained blue with DAPI; CAMP responsive element binding protein 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.