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 |
| **Catalog #** | ABG2098 |
| **Clonality** | Monoclonal |
| **Accession(Primary)** | P16220 |
| **Application Note** (Approx.) | WB1:2,500 FC1:1,000 ICC1:1,000 |
| **Precautions** | |

## Target information(P16220)

**Synonyms**

**Gene ID**

**Other Names**

**Function**

**Cellular location**

**Note**

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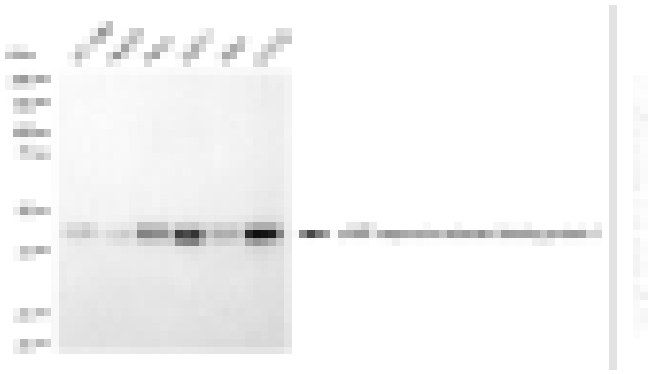
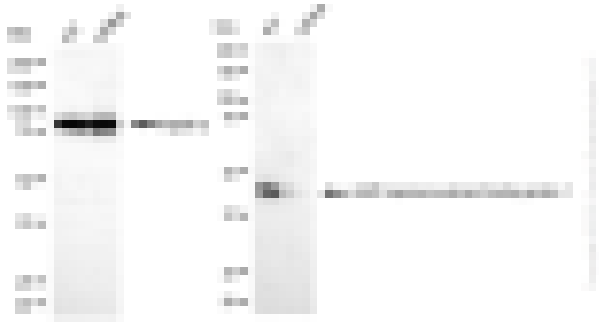


Western blotting analysis using anti-cAMP responsive element binding protein 1 antibody (Cat#ABG2098). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cAMP responsive element binding protein 1 antibody (Cat#ABG2098, 1:2,500) and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



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 ? 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.

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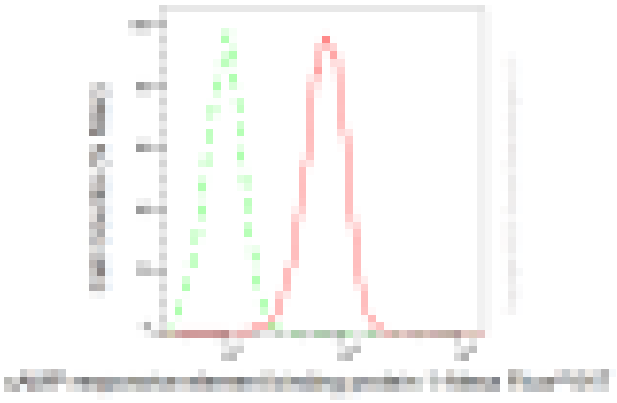
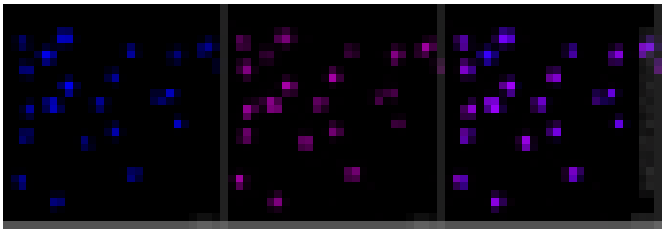


Flow cytometric analysis of cAMP responsive element binding protein 1 expression in C2C12 cells using anti-cAMP responsive element binding protein 1 antibody (Cat#ABG2098, 1:1,000). Green, isotype control; red, cAMP responsive element binding protein 1.



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.