

KO Validated Anti-CREB1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

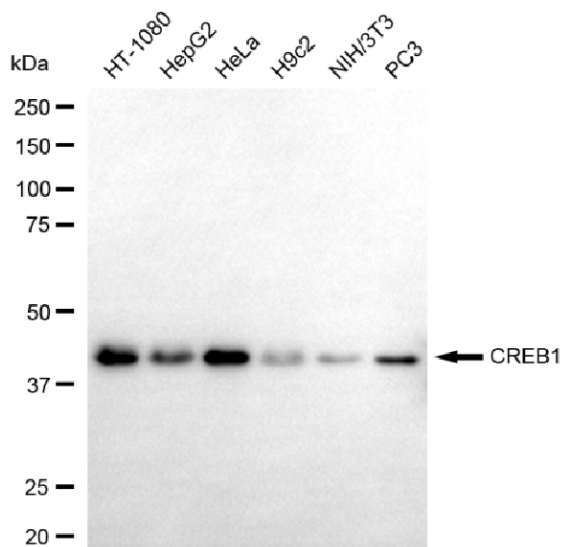
ABG2413

Product Overview

Name	KO Validated Anti-CREB1 Mouse Monoclonal Antibody
Accession(Primary)	P16220
Host Species	Mouse
Clonality	Monoclonal
Immunogen	Recombinant protein of human CREB
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 35 kDa, observed, 43 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

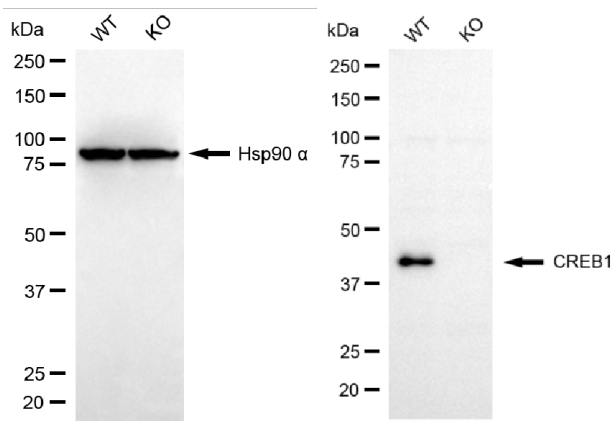
Target information (P16220)

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



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Western blotting analysis using anti-CREB1 antibody (Cat#ABG2413). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CREB1 antibody (Cat#ABG2413, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-CREB1 antibody (Cat#ABG2413). CREB1 expression in wild type (WT) and CREB1 knockout (KO) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CREB1 antibody (Cat#ABG2413, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.