

KD-Validated Anti-CRTC3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

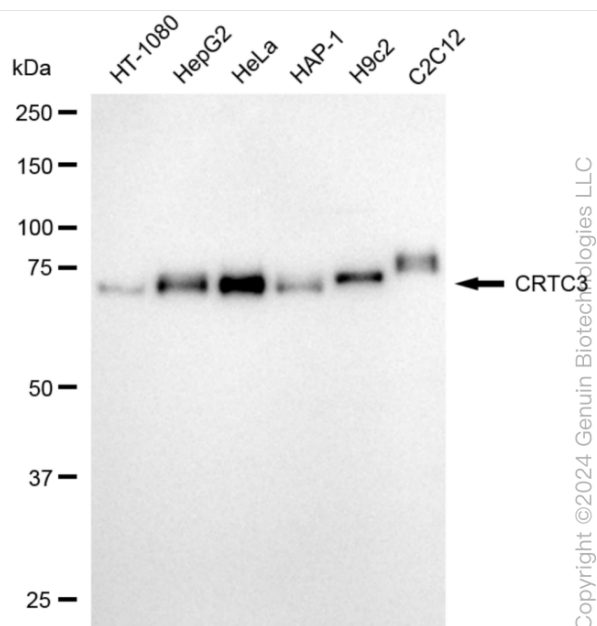
ABG1016

Product Overview

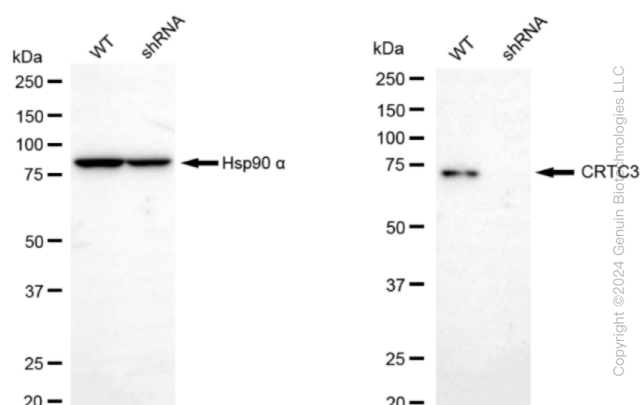
Name	KD-Validated Anti-CRTC3 Rabbit Monoclonal Antibody
Accession(Primary)	Q6UUV7
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from CRTC3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 67 kDa, observed, 67 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q6UUV7)

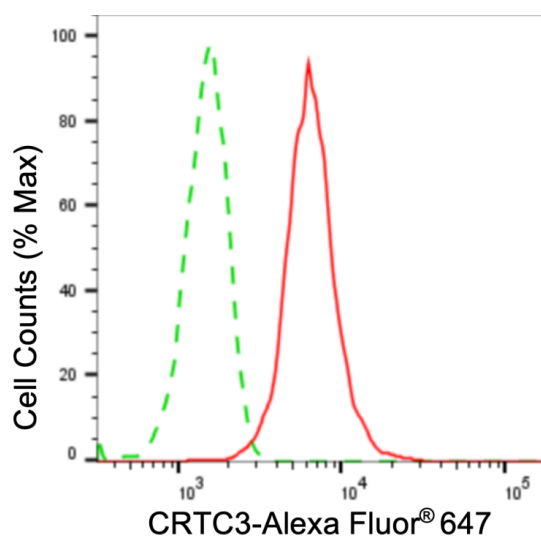
Gene Name	CRTC3
About Gene Symbol	CRTC3 (CREB Regulated Transcription Coactivator 3) is a transcriptional coactivator involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate c



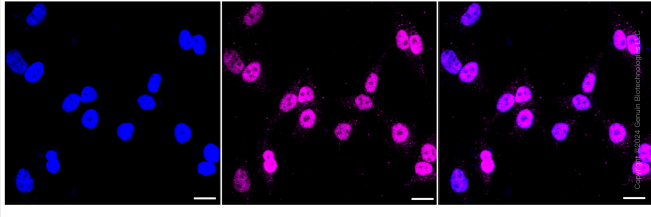
Western blotting analysis using anti-CRTC3 antibody (Cat#ABG1016). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CRTC3 antibody (Cat#ABG1016, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-CRTC3 antibody (Cat#ABG1016). CRTC3 expression in wild type (WT) and CRTC3 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CRTC3 antibody (Cat#ABG1016, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of CRTC3 expression in HeLa cells using CRTC3 antibody (Cat#ABG1016, 1:2,000). Green, isotype control; red, CRTC3.



Immunocytochemical staining of HeLa cells with CRTC3 antibody (Cat#ABG1016, 1:1,000). Nuclei were stained blue with DAPI; CRTC3 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 μ m.