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

KD-Validated Anti-CRKII Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2377

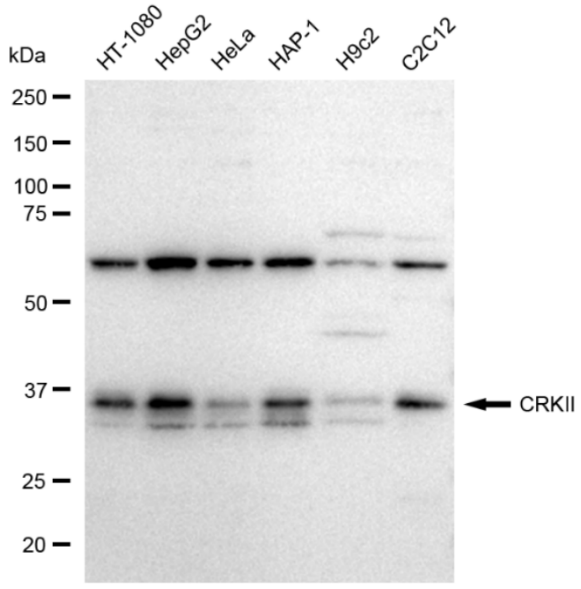
Product Overview

Name	KD-Validated Anti-CRKII Rabbit Monoclonal Antibody
Accession(Primary)	P46108
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CRKII
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 34 kDa; Observed, 35 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): 1:1,000

Target information (P46108)

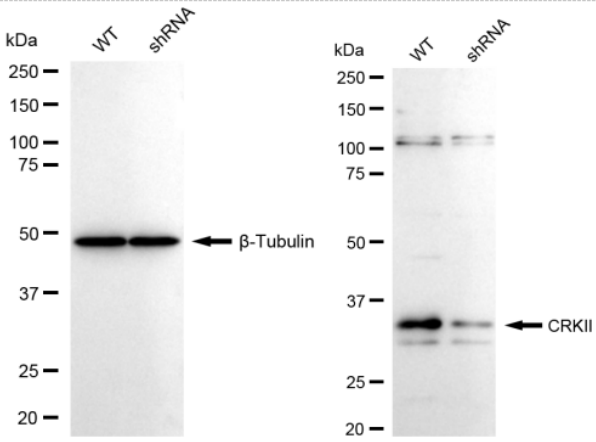
Gene Name	CRK
About Gene Symbol	CRK (CRK Proto-Oncogene, Adaptor Protein) is a signaling adaptor protein involved in gene transcription and regulation. It is an important research target in cancer research and infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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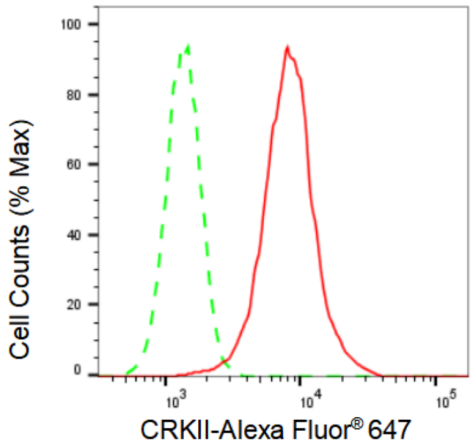
Western blotting analysis using anti-CRKII antibody (Cat#ABG2377). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CRKII antibody (Cat#ABG2377, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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Western blotting analysis using anti-CRKII antibody (Cat#ABG2377). CRKII expression in wild type (WT) and CRKII shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CRKII antibody (Cat#ABG2377, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

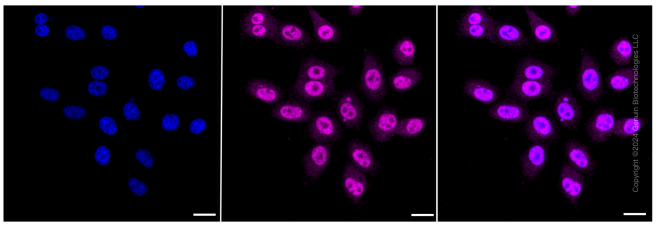
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Flow cytometric analysis of CRKII expression in HepG2 cells using CRKII antibody (Cat#ABG2377, 1:2,000). Green, isotype control; red, CRKII.

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Immunocytochemical staining of HepG2 cells with CRKII antibody (Cat#ABG2377, 1:1,000). Nuclei were stained blue with DAPI; CRKII was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.