Anti-CRKII Recombinant Rabbit Monoclonal Antibody

GenuIN
BIOTECH
REAL MATTERS

Catalog #: 4559

Aliases

CRK; CRK Proto-Oncogene, Adaptor Protein; V-Crk Avian Sarcoma Virus CT10 Oncogene Homolog; Adapter Molecule Crk; Proto-Oncogene C-Crk; P38; V-Crk Sarcoma Virus CT10 Oncogene-Like Protein; CRKII

Background

Gene Name: CRK
NCBI Gene Entry: 1398
UniProt Entry: P46108

Application Information

Molecular Weight: Predicted, 34 kDa; observed, 35 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB11820
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human CRKII

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

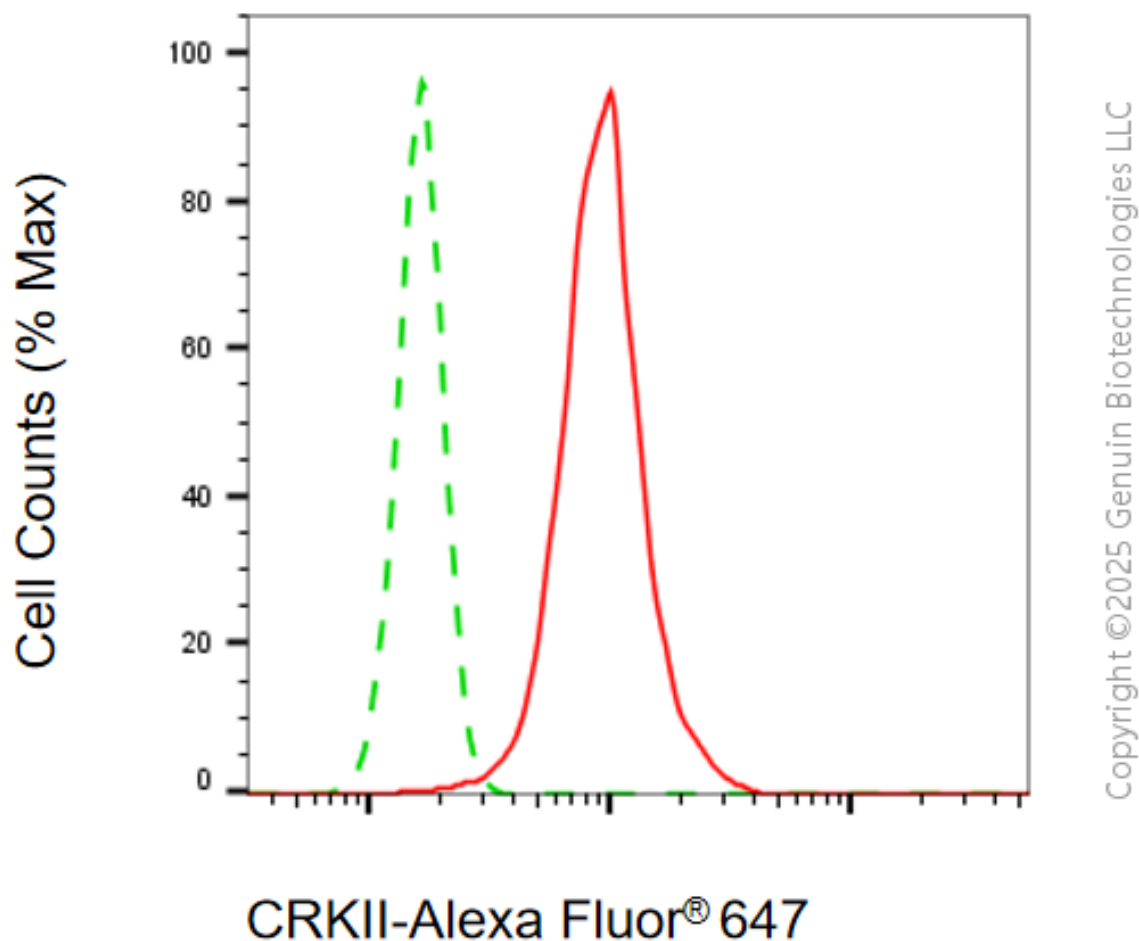# Anti-CRKII Recombinant Rabbit Monoclonal Antibody

Validation Data

Flow cytometric analysis of CRKII expression in HepG2 cells using anti-CRKII antibody (Cat#4559, 1:2,000). Green, isotype control; red, CRKII.
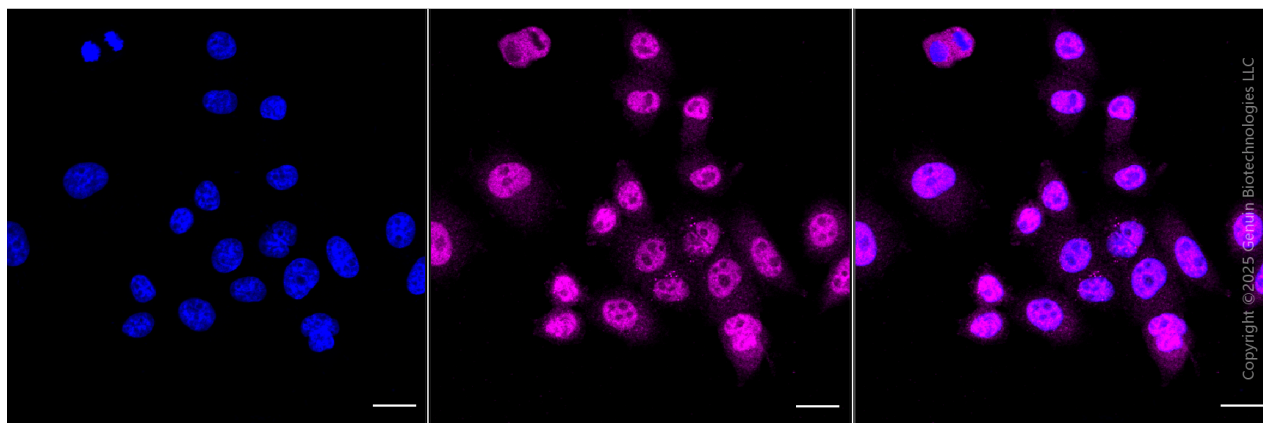
Immunocytochemical staining of HepG2 cells with anti-CRKII antibody (Cat#4559, 1:1,000) .

Anti-CRKII Recombinant Rabbit Monoclonal Antibody

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.
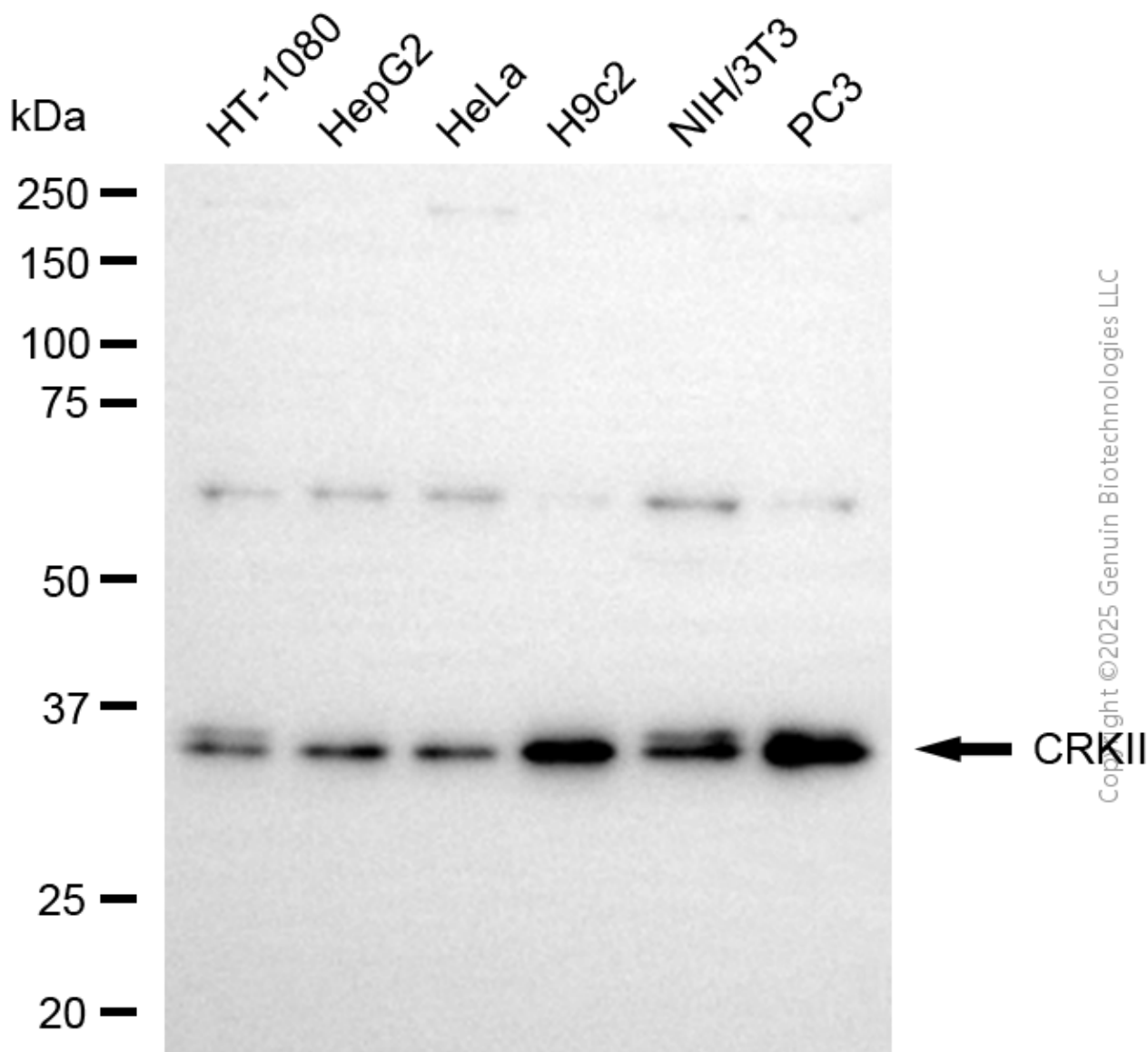
Western blotting analysis using anti-CRKII antibody (Cat#4559). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CRKII antibody (Cat#4559, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).