# Anti-Phospho-BCAR1 (Y410) Recombinant Rabbit Monoclonal Antibody



**Catalog #: 4639** 

#### **Aliases**

BCAR1; BCAR1 Scaffold Protein, Cas Family Member; CASS1; CAS; Cas Scaffolding Protein Family Member 1; CRKAS; Breast Cancer Anti-Estrogen Resistance Protein 1; BCAR1, Cas Family Scaffolding Protein; BCAR1, Cas Family Scaffold Protein; P130Cas; Breast Cancer Anti-Estrogen Resistance 1; Crk-Associated Substrate P130Cas; Crk-Associated Substrate; CRK-Associated Substrate; P130CAS; P130cas; Crkas; CAS1

### **Background**

Gene Name: BCAR1 NCBI Gene Entry: 9564 UniProt Entry: P56945

### **Application Information**

Molecular Weight: Predicted, 93 kDa; observed, 130 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB12205

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

#### Immunogen

A synthesized peptide derived from human Phospho-BCAR1 (Y410)

#### **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.

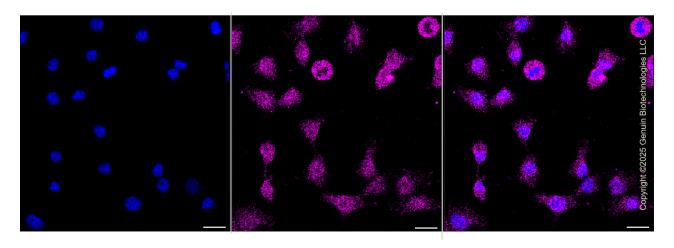
#### **Recommended Dilutions**

Western blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

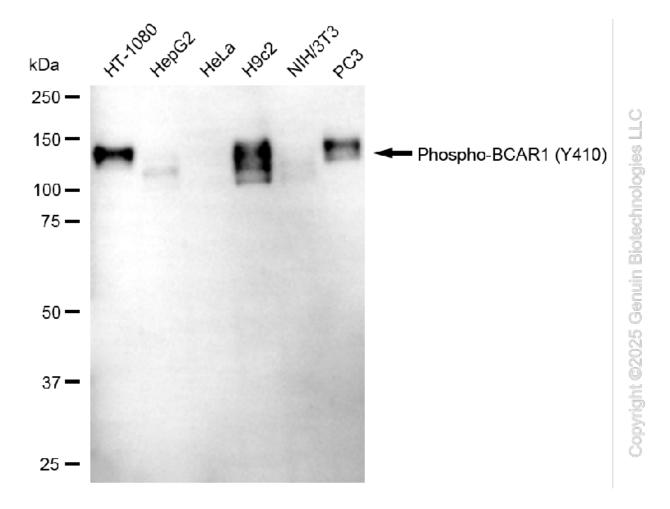
## **Anti-Phospho-BCAR1 (Y410) Recombinant Rabbit Monoclonal Antibody**

**Note:** This product is for research use only.

#### **Validation Data**



Immunocytochemical staining of C2C12 cells with anti-Phospho-BCAR1 (Y410) antibody (Cat#4639, 1:1,000). Nuclei were stained blue with anti-DAPI; Phospho-BCAR1 (Y410) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 μm.



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# **Anti-Phospho-BCAR1 (Y410) Recombinant Rabbit Monoclonal Antibody**

Western blotting analysis using anti-phospho-BCAR1 (Y410) antibody (Cat#4639). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospho-BCAR1 (Y410) antibody (Cat#4639, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).