

KD-Validated Anti-Creatine Kinase B type Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

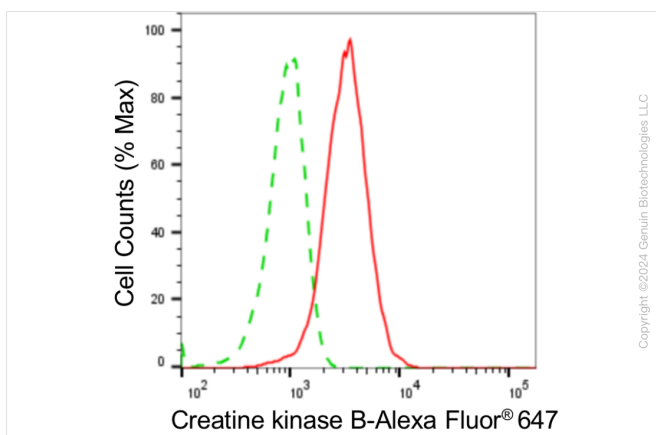
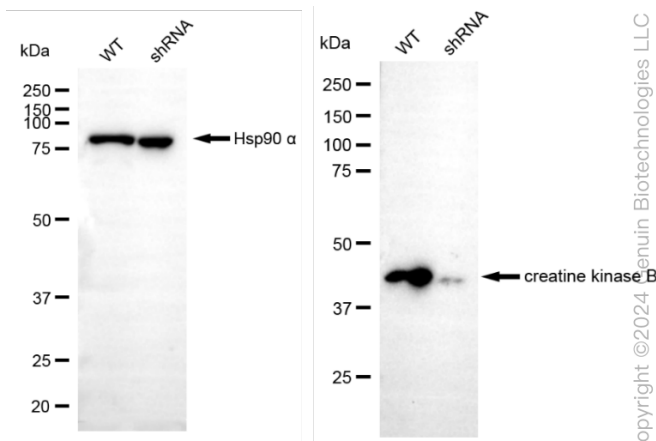
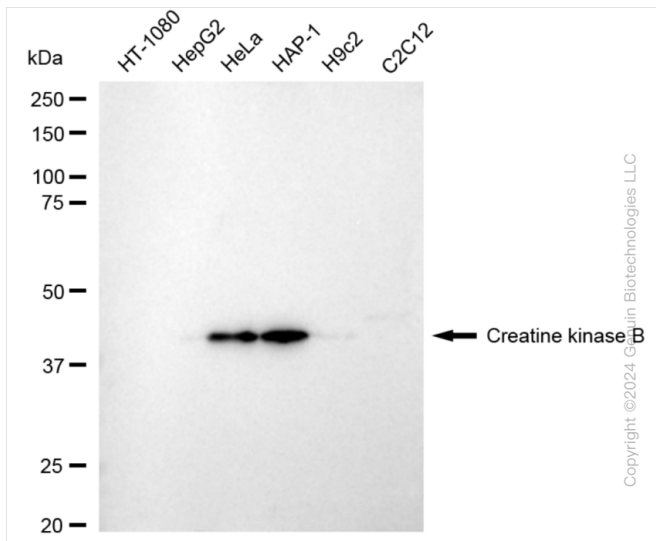
ABG1811

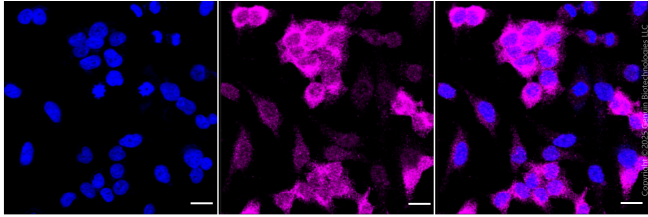
Product Overview

Name	KD-Validated Anti-Creatine Kinase B type Rabbit Monoclonal Antibody
Accession(Primary)	P12277
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Creatine kinase B type
Species Reactivity	Human, Rat
Calculated MW	Predicted, 43 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): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P12277)

Gene Name	CKB
About Gene Symbol	CKB (Creatine Kinase B) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HeLa cells with creatine kinase B antibody (Cat#ABG1811, 1:1,000). Nuclei were stained blue with DAPI; Creatine kinase B 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.