

KD-Validated Anti-Creatine Kinase B Mouse Monoclonal Antibody

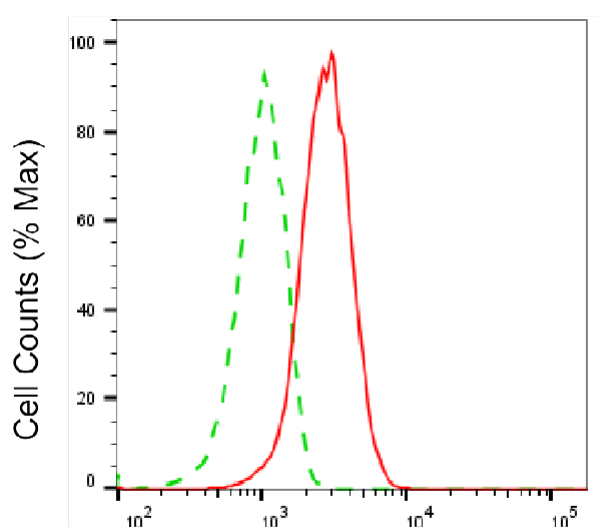
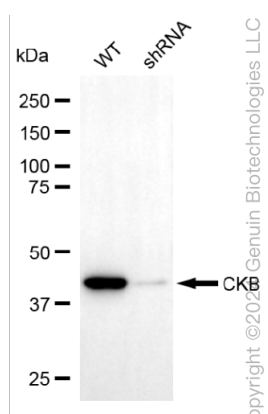
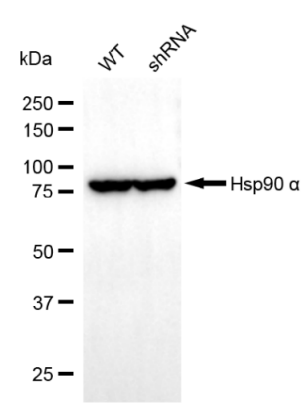
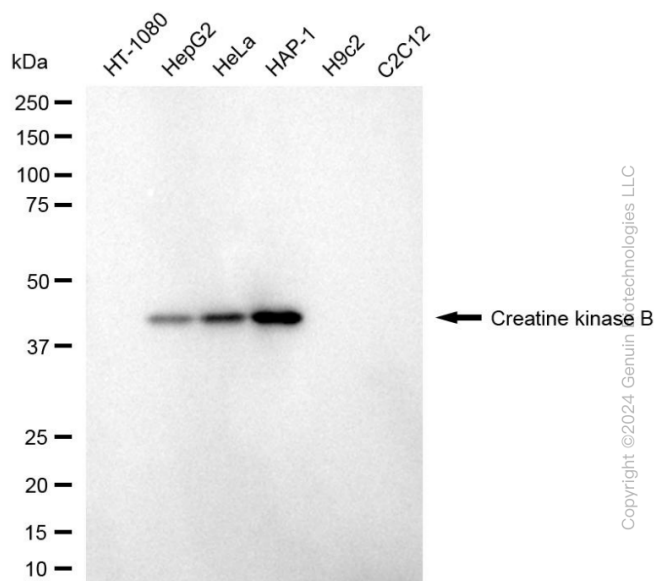
ABG1987

Product Overview

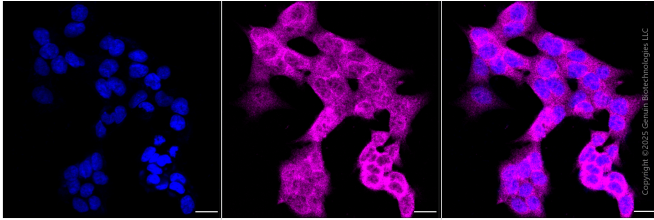
Name	KD-Validated Anti-Creatine Kinase B Mouse Monoclonal Antibody
Accession(Primary)	P12277
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human Creatine Kinase B
Species Reactivity	Human
Calculated MW	Predicted, 43 kDa, observed, 42 kDa
Storage Buffer	Supplied 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): 1:2,000Immunocytochemistry (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.



Creatine kinase B-Alexa Fluor® 647



Immunocytochemical staining of HAP1 cells with anti-Creatine kinase B antibody (Cat#ABG1987, 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.