

KD-Validated Anti-Checkpoint kinase 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

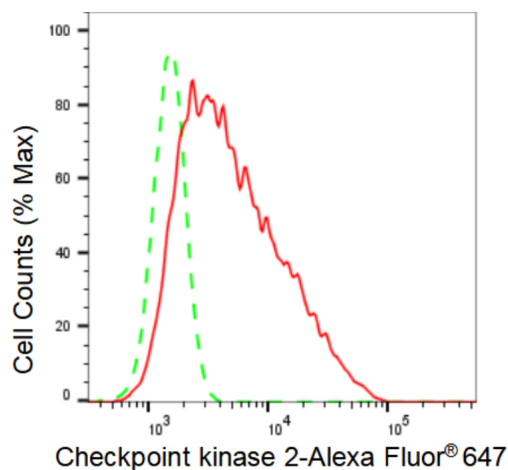
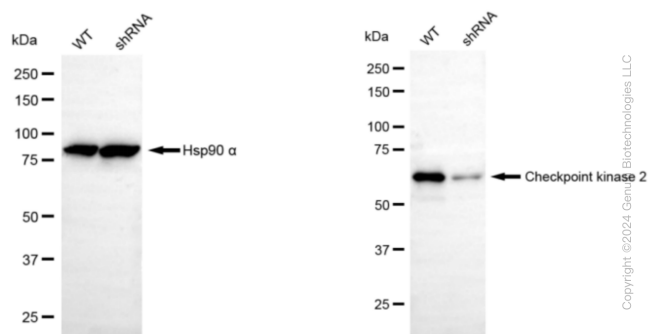
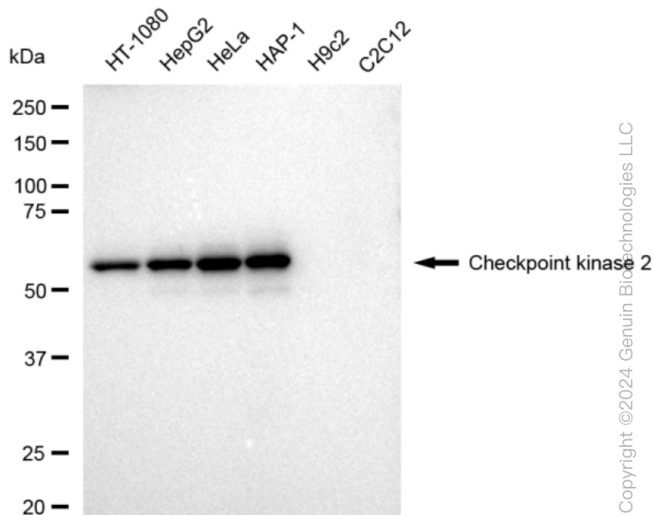
ABG1175

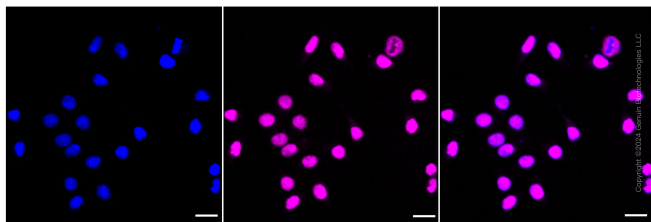
Product Overview

Name	KD-Validated Anti-Checkpoint kinase 2 Rabbit Monoclonal Antibody
Accession(Primary)	O96017
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Chk2
Species Reactivity	Human
Calculated MW	Predicted, 61 kDa , observed, 62 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 (O96017)

Gene Name	CHEK2
About Gene Symbol	CHEK2 (Checkpoint Kinase 2) is a serine/threonine protein kinase involved in cell cycle regulation. 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 HT-1080 cells with Checkpoint kinase 2 antibody (Cat#ABG1175, 1:1,000). Nuclei were stained blue with DAPI; Checkpoint kinase 2 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.