

KD-Validated Anti-Cyclin e2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

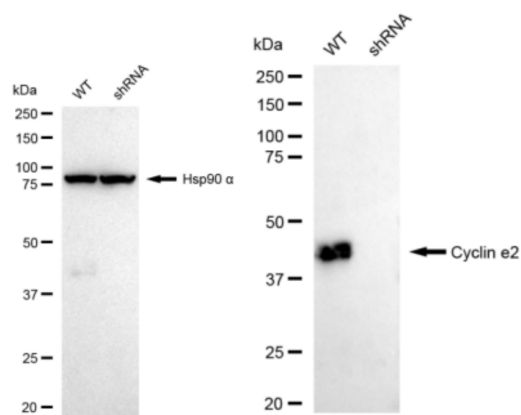
ABG1335

Product Overview

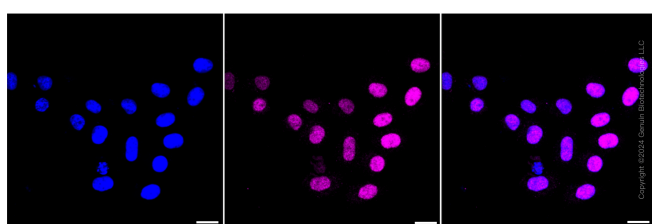
Name	KD-Validated Anti-Cyclin e2 Rabbit Monoclonal Antibody
Accession(Primary)	O96020
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cyclin E23
Species Reactivity	Human
Calculated MW	Predicted, 47 kDa , observed, 45 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:1,000

Target information (O96020)

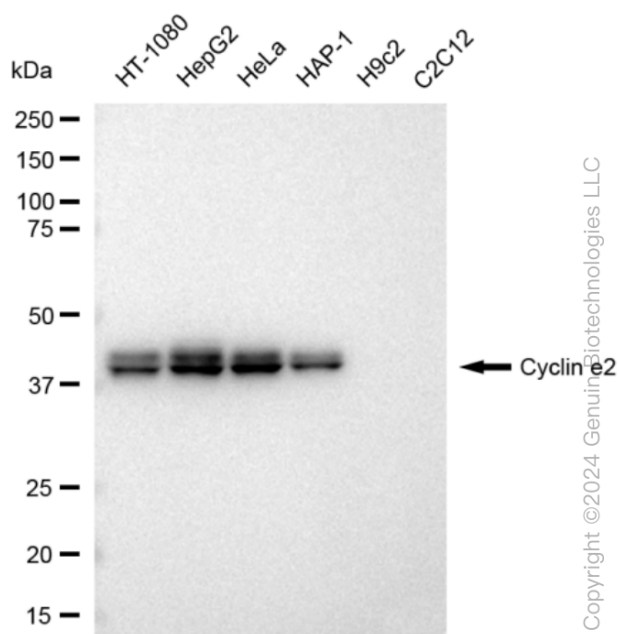
Gene Name	CCNE2
About Gene Symbol	CCNE2 (Cyclin E2) is a protein kinase and signaling regulator involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-Cyclin e2 antibody (Cat#ABG1335). Cyclin e2 expression in wild type (WT) and Cyclin e2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Cyclin e2 antibody (Cat#ABG1335, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Immunocytochemical staining of HepG2 cells with Cyclin e2 antibody (Cat#ABG1335, 1:1,000). Nuclei were stained blue with DAPI; Cyclin e2 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 µm.



Western blotting analysis using anti-Cyclin e2 antibody (Cat#ABG1335). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cyclin e2 antibody (Cat#ABG1335, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.