

KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI1854**Specification**

KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	P24864
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 47 kDa, observed, 47 kDa kDa
Gene Name	CCNE1
Aliases	CCNE1; Cyclin E1; CCNE; G1/S-Specific Cyclin-E1; Cyclin Es; Cyclin Et; PCCNE1
Immunogen	A synthesized peptide derived from human Cyclin E1

KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody - Additional Information

Gene ID	898
Other Names	
G1/S-specific cyclin-E1, CCNE1, CCNE	

KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody - Protein Information**Name** CCNE1**Synonyms** CCNE**Function**

Essential for the control of the cell cycle at the G1/S (start) transition.

Cellular Location

Nucleus.

Tissue Location

Highly expressed in testis and placenta. Low levels in bronchial epithelial cells.

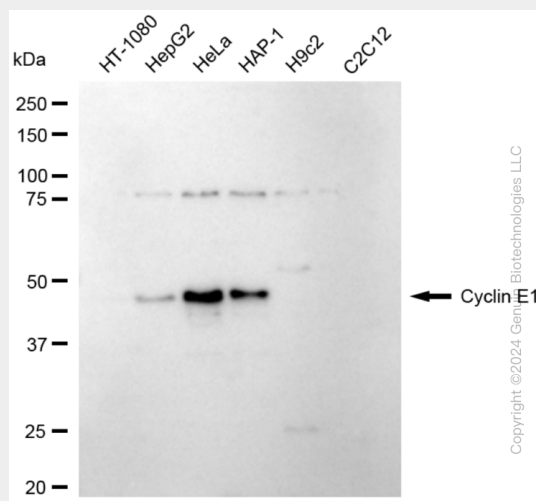
KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

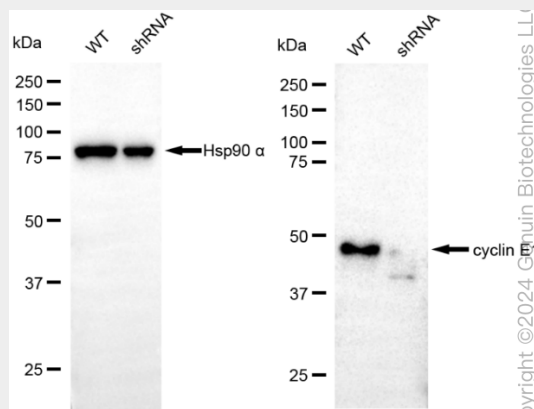
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

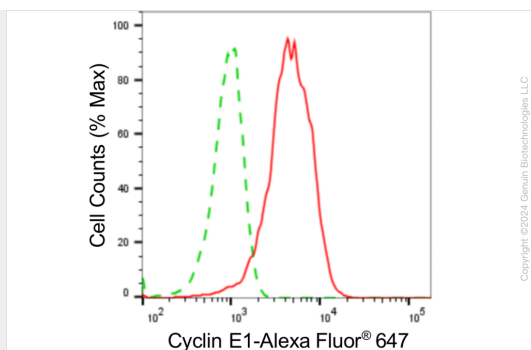
KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody - Images



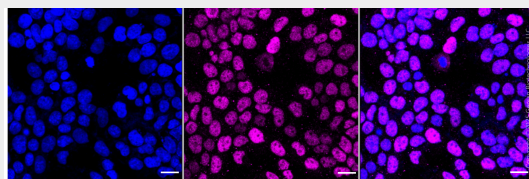
Western blotting analysis using anti-cyclin E1 antibody (Cat#AGI1854). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cyclin E1 antibody (Cat#AGI1854, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-cyclin E1 antibody (Cat#AGI1854). Cyclin E1 expression in wild-type (WT) and cyclin E1 (CCNE1) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-cyclin E1 antibody (Cat#AGI1854, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Cyclin E1 expression in HeLa cells using anti-Cyclin E1 antibody (Cat#AGI1854, 1:2,000). Green, isotype control; red, Cyclin E1.



Immunocytochemical staining of HeLa cells with cyclin E1 antibody (Cat#AGI1854, 1:1,000). Nuclei were stained blue with DAPI; Cyclin E1 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.