

**KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody**  
**Rabbit monoclonal antibody**  
**Catalog # AGI2218****Specification**

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

Application	WB
Primary Accession	<a href="#">P24864</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 48 kDa; observed, 48 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
<b>Other Names</b>	
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.

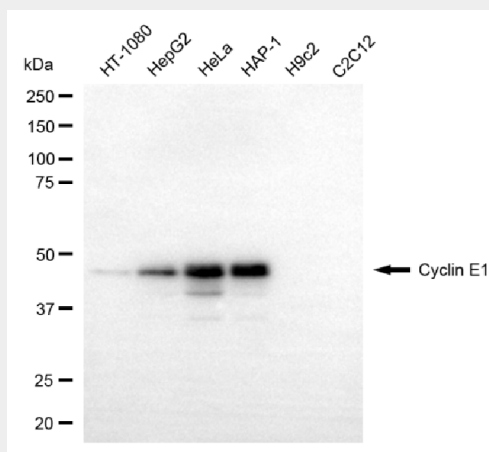
**KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody - Protocols**

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

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

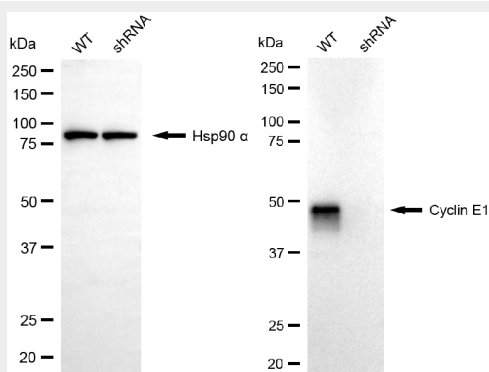
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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



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Western blotting analysis using anti-cyclin E1 antibody (Cat#AGI2218). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cyclin E1 antibody (Cat#AGI2218, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-cyclin E1 antibody (Cat#AGI2218). Cyclin E1 expression in wild-type (WT) and cyclin E1 (CCNE1) shRNA knockdown (KD) HeLa cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-cyclin E1 antibody (Cat#AGI2218, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.