9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2218

Product Overview

Name	KD-Validated Anti-Cyclin E1 Rabbit Monoclonal Antibody
Accession(Primary)	P24864
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Cyclin E1
Species Reactivity	Human
Calculated MW	Predicted, 48 kDa; observed, 48 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

Target information (P24864)

Gene Name	CCNE1
About Gene Symbol	CCNE1 (Cyclin E1) 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.

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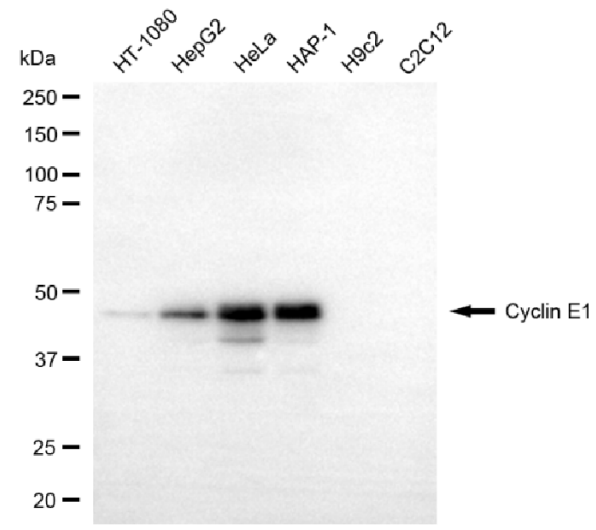

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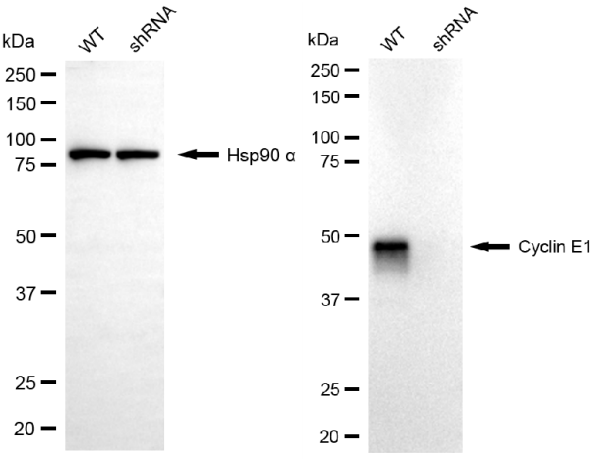
Western blotting analysis using anti-cyclin E1 antibody (Cat#ABG2218). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cyclin E1 antibody (Cat#ABG2218, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-cyclin E1 antibody (Cat#ABG2218). 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#ABG2218, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.