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

KD-Validated Anti-Cyclin T1 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2202

Product Overview

Name	KD-Validated Anti-Cyclin T1 Rabbit Monoclonal Antibody
Accession(Primary)	O60563
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human Cyclin T1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 81 kDa, observed, 75 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000

Target information (O60563)

Gene Name	CCNT1
About Gene Symbol	CCNT1 (Cyclin T1) is a protein kinase and signaling regulator involved in cell cycle regulation. It is an important research target in infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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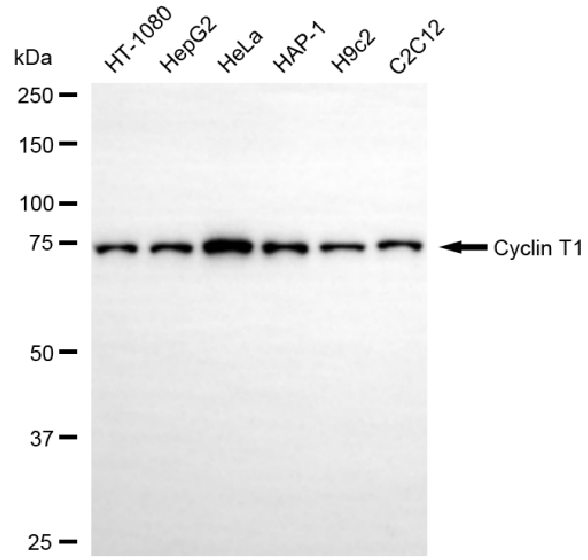

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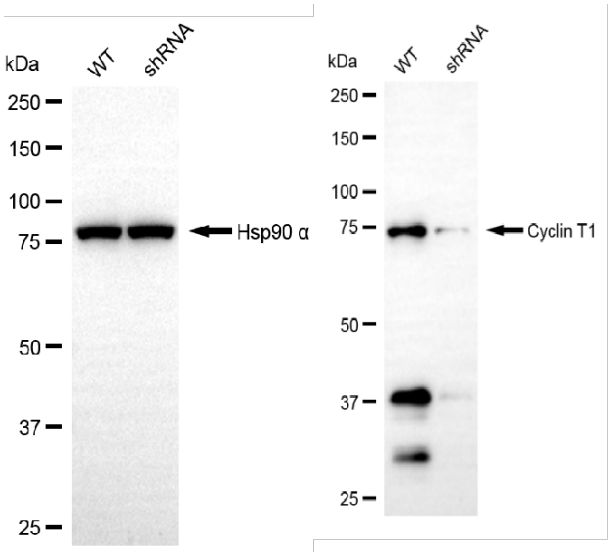
Western blotting analysis using anti-cyclin T1 antibody (Cat#ABG2202). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-cyclin T1 antibody (Cat#ABG2202, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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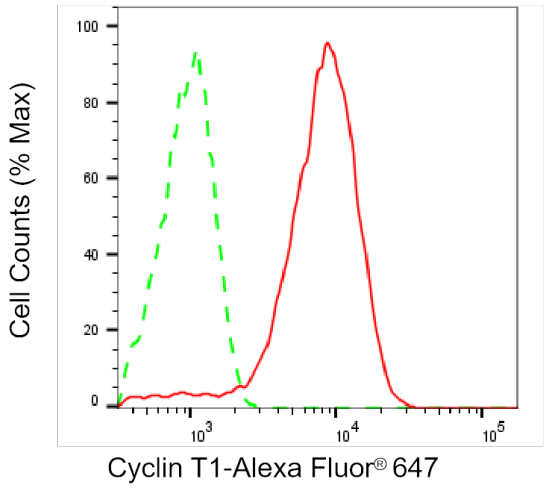
Western blotting analysis using anti-cyclin T1 antibody (Cat#ABG2202). Cyclin T1 expression in wild-type (WT) and cyclin T1 (CCNT1) shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-cyclin T1 antibody (Cat#ABG2202, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Cyclin T1 expression in HeLa cells using anti-Cyclin T1 antibody (Cat#ABG2202, 1:2,000). Green, isotype control; red, Cyclin T1.