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

KD-Validated Anti-CCT2 beta Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2241

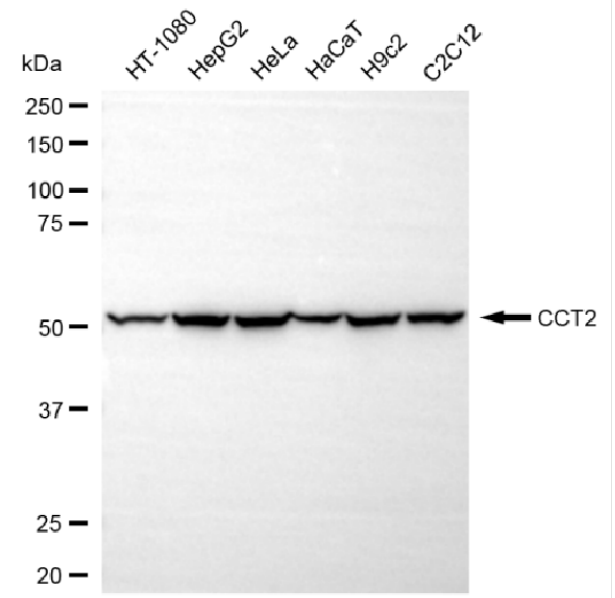
Product Overview

Name	KD-Validated Anti-CCT2 beta Rabbit Monoclonal Antibody
Accession(Primary)	P78371
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TCP 1 beta
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 57 kDa; observed, 54 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): 1:2,000

Target information (P78371)

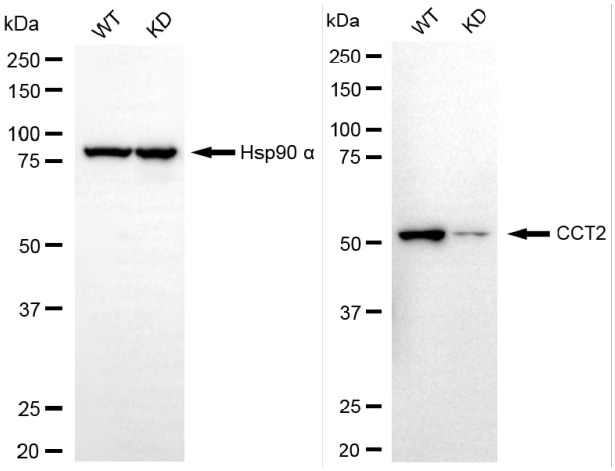
Gene Name	CCT2
About Gene Symbol	CCT2 (Chaperonin Containing TCP1 Subunit 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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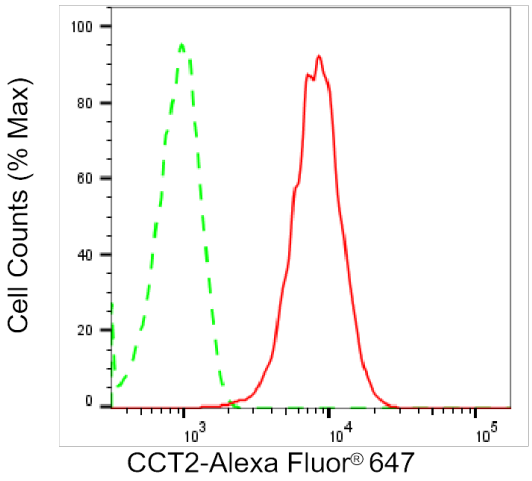
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Western blotting analysis using anti-CCT2 antibody (Cat#ABG2241). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CCT2 antibody (Cat#ABG2241, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CCT2 antibody (Cat#ABG2241). CCT2 expression in wild-type (WT) and CCT2 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-CCT2 antibody (Cat#ABG2241, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CCT2 expression in HepG2 cells using anti-CCT2 antibody (Cat#ABG2241, 1:2,000). Green, isotype control; red, CCT2.