

KD-Validated Anti-Regulator Of Chromosome Condensation 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

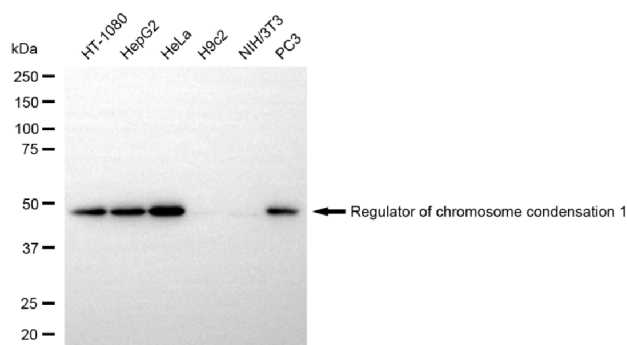
ABG1394

Product Overview

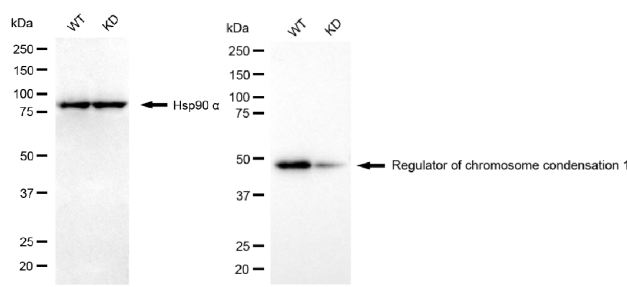
Name	KD-Validated Anti-Regulator Of Chromosome Condensation 1 Rabbit Monoclonal Antibody
Accession(Primary)	P18754
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RCC1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 45 kDa; observed, 48 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

Target information (P18754)

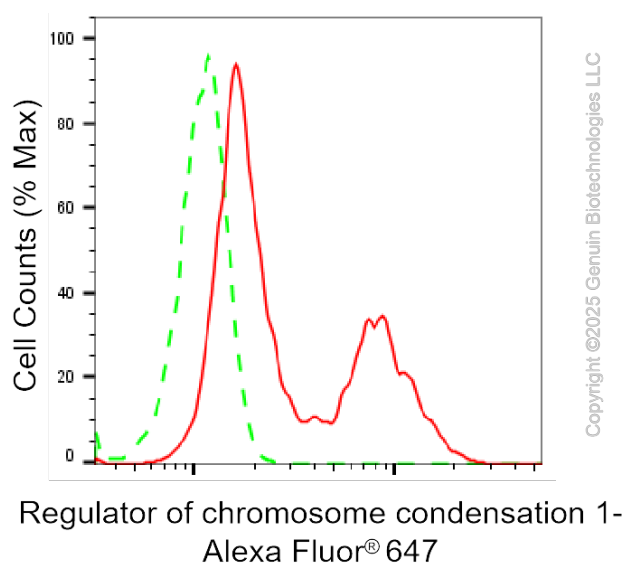
Gene Name	RCC1
About Gene Symbol	RCC1 (Regulator Of Chromosome Condensation 1) is a protein kinase and signaling regulator involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



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Western blotting analysis using anti-regulator of chromosome condensation 1 antibody (Cat#ABG1394). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-regulator of chromosome condensation 1 antibody (Cat#ABG1394, 1:5,000) and HRP-conjugated goat anti rabbit secondary antibody respectively.

Western blotting analysis using anti-regulator of chromosome condensation 1 antibody (Cat#ABG1394). Regulator of chromosome condensation 1 expression in wild type (WT) and regulator of chromosome condensation 1 (RCC1) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-regulator of chromosome condensation 1 antibody (Cat#ABG1394, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

Flow cytometric analysis of Regulator of chromosome condensation 1 expression in HepG2 cells using anti-Regulator of chromosome condensation 1 antibody (Cat#ABG1394, 1:2,000). Green, isotype control; red, Regulator of chromosome condensation 1.

