9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-CHAF1B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1222

Product Overview

Name	KD-Validated Anti-CHAF1B Rabbit Monoclonal Antibody
Accession(Primary)	Q13112
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human p60 CAF1
Species Reactivity	Human
Calculated MW	Predicted, 61 kDa , observed, 70 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 Flow Cytometry (FCM): 1:2,000

Target information (Q13112)

Gene Name	CHAF1B
About Gene Symbol	CHAF1B (Chromatin Assembly Factor 1 Subunit B) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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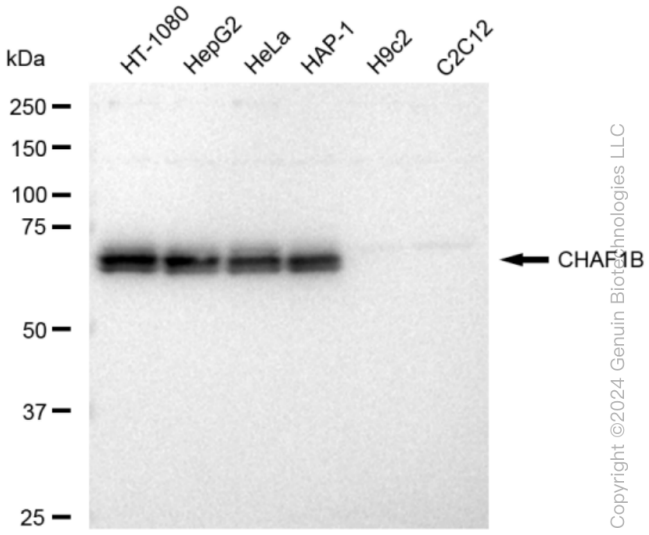

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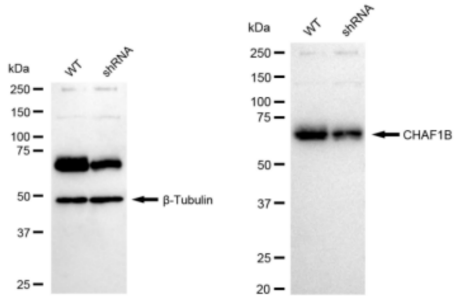
Western blotting analysis using anti-CHAF1B antibody (Cat#ABG1222). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CHAF1B antibody (Cat#ABG1222, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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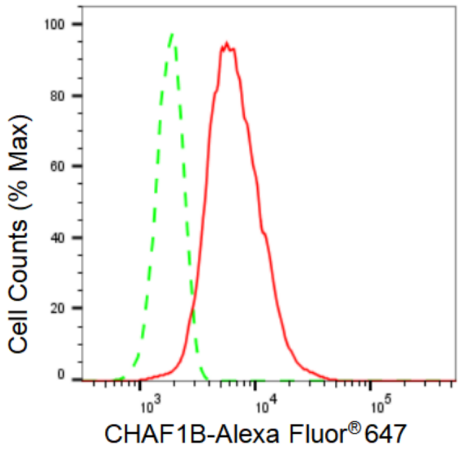
Western blotting analysis using anti-CHAF1B antibody (Cat#ABG1222). CHAF1B expression in wild type (WT) and CHAF1B shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CHAF1B antibody (Cat#ABG1222, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CHAF1B expression in HT-1080 cells using CHAF1B antibody (Cat#ABG1222, 1:2,000). Green, isotype control; red, CHAF1B.