

Product datasheet for **TA424653**

CHD4 Rabbit Monoclonal Antibody [Clone ID: 23GB1310]

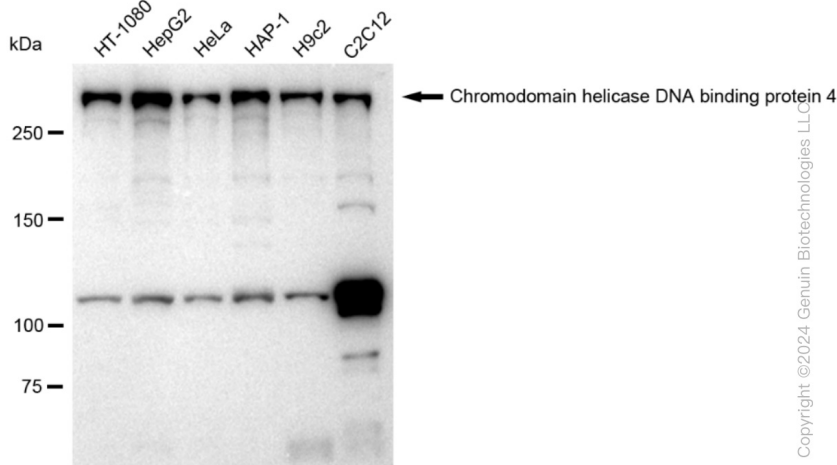
Product data:

Product Type:	Primary Antibodies
Clone Name:	23GB1310
Applications:	FC, ICC, WB
Recommended Dilution:	Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human CHD4
Formulation:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Concentration:	Lot dependent
Purification:	Affinity Purified
Conjugation:	Unconjugated
Stability:	Store at -20 °C for one year.
Database Link:	Q14839
Synonyms:	ATP-Dependent Helicase CHD4; CHD-4; CHD3; Chromodomain-Helicase-DNA-Binding Protein 4; Chromodomain Helicase DNA Binding Protein 4; EC 3.6.1; EC 3.6.4.12; Mi-2 Autoantigen 218 KDa Protein; MI-2B; Mi-2b; MI2-BETA; Mi2-BETA; Mi2-Beta; SIHIWES



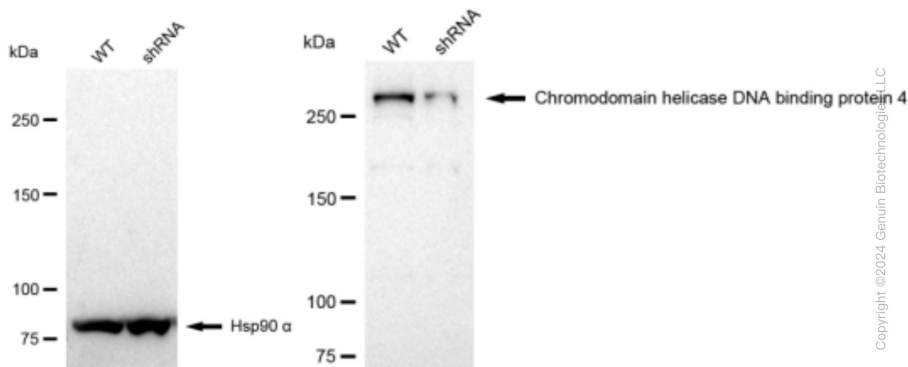
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Product images:



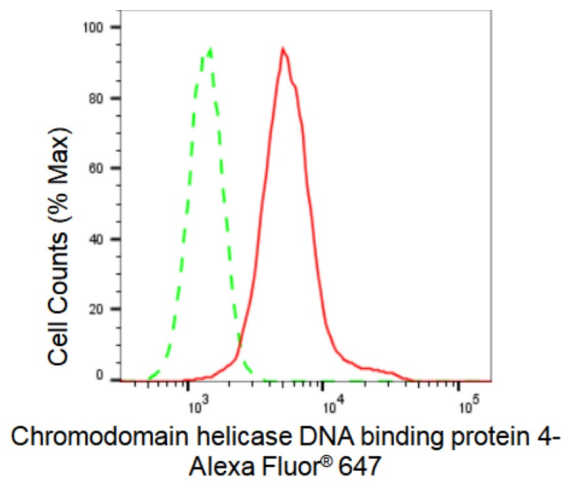
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Western blotting analysis using anti-Chromodomain helicase DNA binding protein 4 antibody. Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Chromodomain helicase DNA binding protein 4 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit.



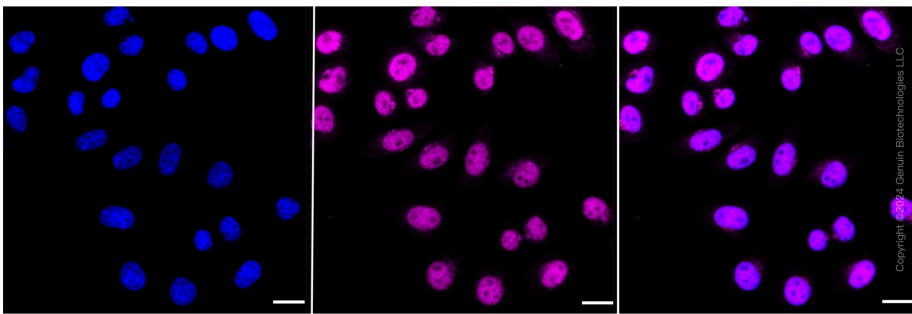
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Western blotting analysis using anti-Chromodomain helicase DNA binding protein 4 antibody. Chromodomain helicase DNA binding protein 4 expression in wild type (WT) and Chromodomain helicase DNA binding protein 4 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Chromodomain helicase DNA binding protein 4 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit.



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Flow cytometric analysis of Chromodomain helicase DNA binding protein 4 expression in HepG2 cells using anti-Chromodomain helicase DNA binding protein 4 antibody . Green, isotype control; red, Chromodomain helicase DNA binding protein 4.



Immunocytochemical staining of HepG2 cells with Chromodomain helicase DNA binding protein 4 antibody . Nuclei were stained blue with DAPI; Chromodomain helicase DNA binding protein 4 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.