

## Product datasheet for **TA424686**

### CTCF Rabbit Monoclonal Antibody [Clone ID: 23GB3520]

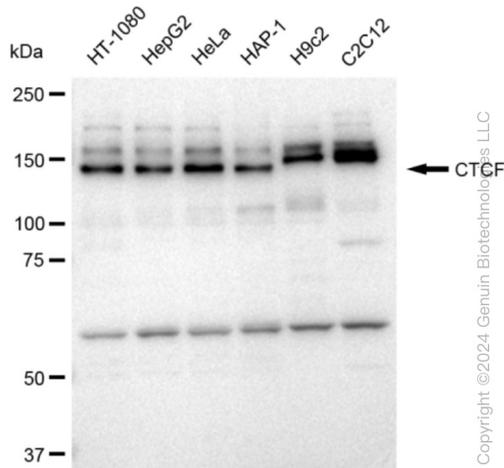
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	23GB3520
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 CTCF
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:	<a href="#">P49711</a>
Synonyms:	11 Zinc Finger Transcriptional Repressor; 11-Zinc Finger Protein; CCCTC-Binding Factor; CCCTC-Binding Factor (Zinc Finger Protein); CFAP108; CTCF; CTCFL Paralog; FAP108; MRD21; Transcriptional Repressor CTCF



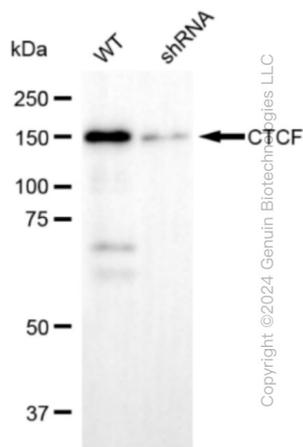
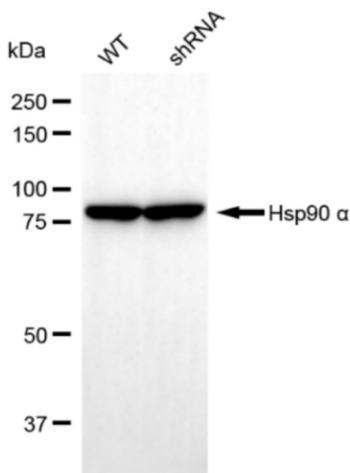
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**Product images:**



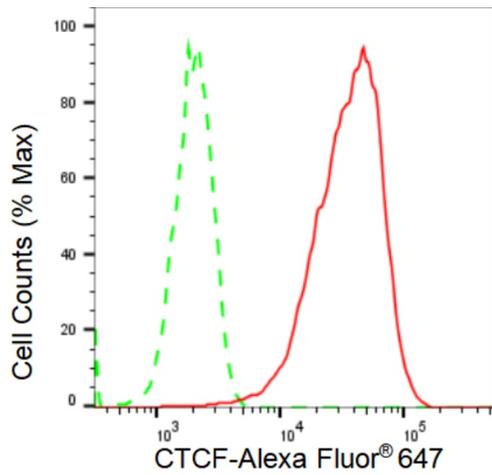
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Western blotting analysis using anti-CTCF antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CTCF antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively.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



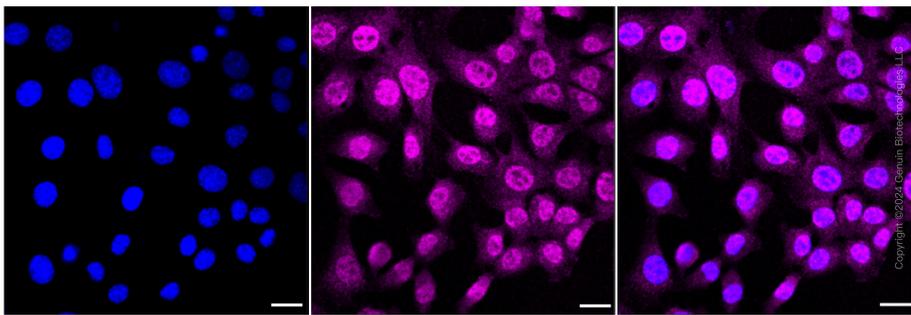
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Western blotting analysis using anti-CTCF antibody . CTCF expression in wild type (WT) and CTCF shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CTCF antibody and 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 CTCF expression in C2C12 cells using anti-CTCF antibody . Green, isotype control; red, CTCF.



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Immunocytochemical staining of C2C12 cells with CTCF antibody . Nuclei were stained blue with DAPI; CTCF was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.