

KD-Validated Anti-CTCF Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

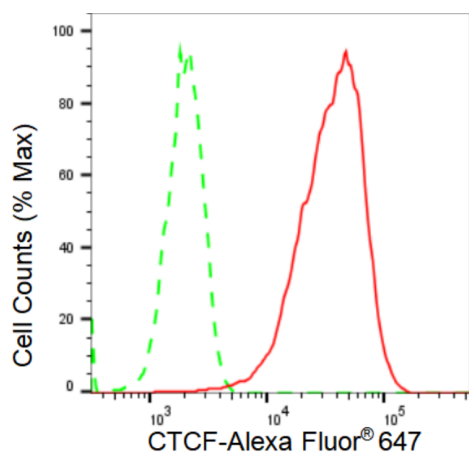
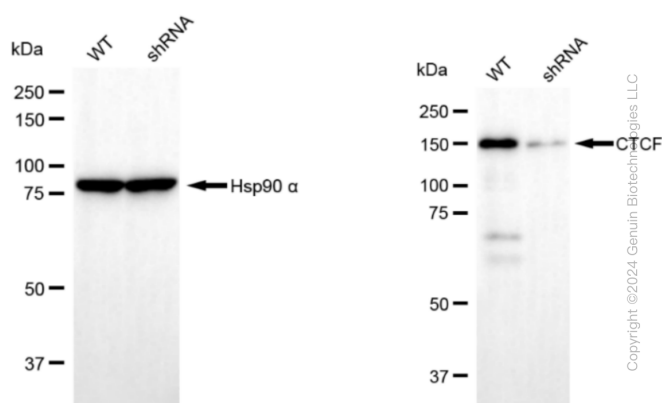
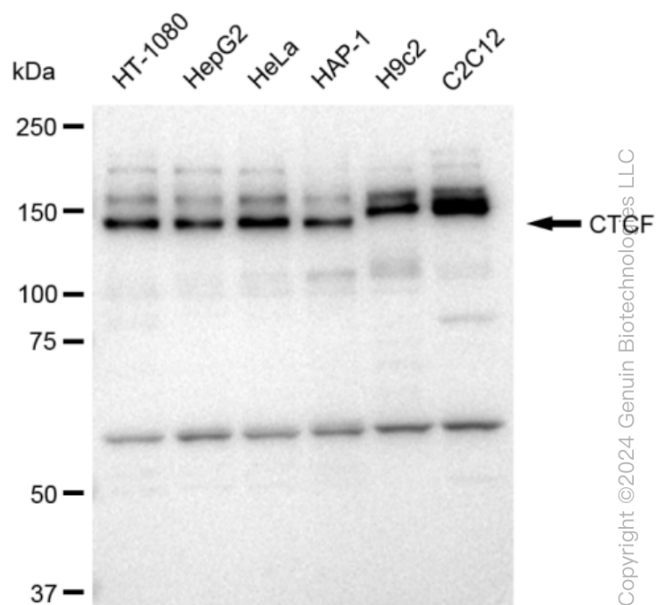
ABG1192

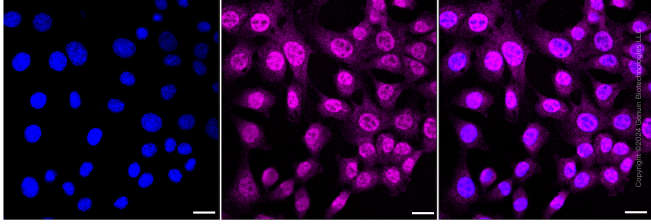
Product Overview

Name	KD-Validated Anti-CTCF Rabbit Monoclonal Antibody
Accession(Primary)	P49711
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CTCF
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 83 kDa , observed, 140 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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P49711)

Gene Name	CTCF
About Gene Symbol	CTCF (CCCTC-Binding Factor) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of C2C12 cells with CTCF antibody (Cat#ABG1192, 1:1,000). Nuclei were stained blue with DAPI; CTCF was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.