

KD-Validated Anti-p150 CAF1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

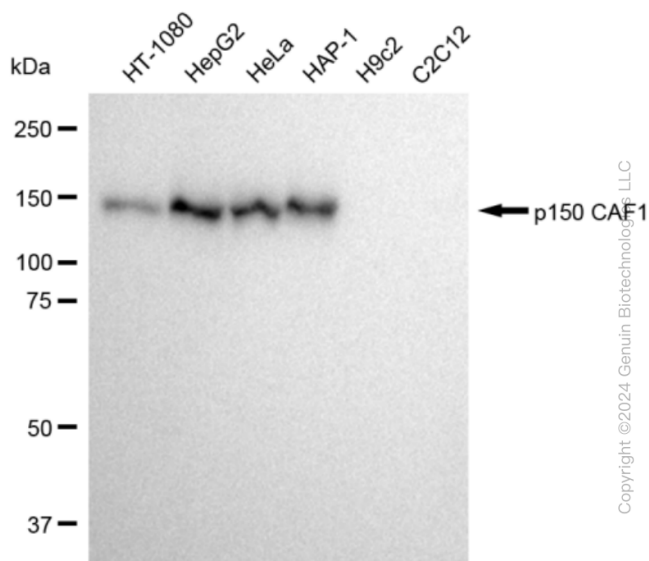
ABG2356

Product Overview

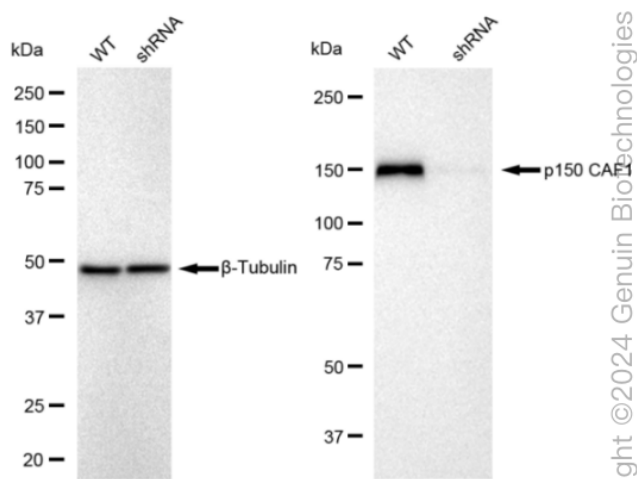
Name	KD-Validated Anti-p150 CAF1 Rabbit Monoclonal Antibody
Accession(Primary)	Q13111
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human integrin p150 CAF1
Species Reactivity	Human
Calculated MW	Predicted, 107 kDa; Observed, 150 kDa
Storage 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): 1:1,000

Target information (Q13111)

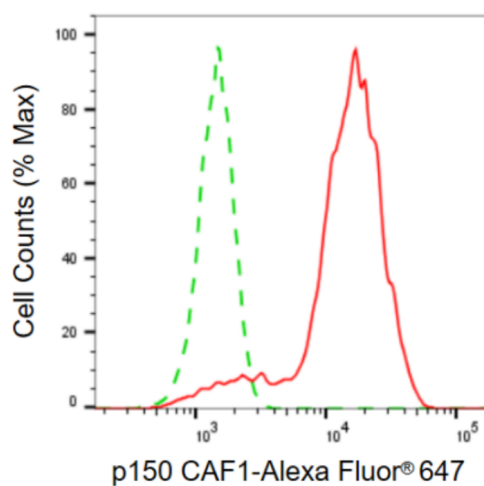
Gene Name	CHAF1A
About Gene Symbol	CHAF1A (Chromatin Assembly Factor I P150 Subunit) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



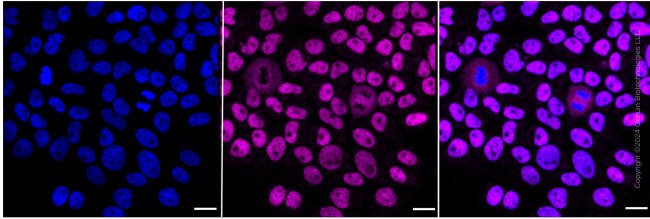
Western blotting analysis using anti-p150 CAF1 antibody (Cat#ABG2356). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-p150 CAF1 antibody (Cat#ABG2356, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-p150 CAF1 antibody (Cat#ABG2356). p150 CAF1 expression in wild type (WT) and p150 CAF1 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-p150 CAF1 antibody (Cat#ABG2356, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of p150 CAF1 expression in HepG2 cells using p150 CAF1 antibody (Cat#ABG2356, 1:2,000). Green, isotype control; red, p150 CAF1.



Immunocytochemical staining of HepG2 cells with p150 CAF1 antibody (Cat#ABG2356, 1:1,000).

Nuclei were stained blue with DAPI; p150 CAF1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Midum. Scale bar: 20 μ m.