

# KD-Validated Anti-p150 CAF1 Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

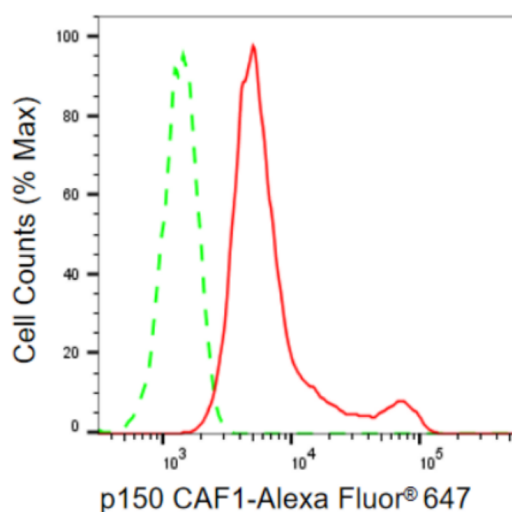
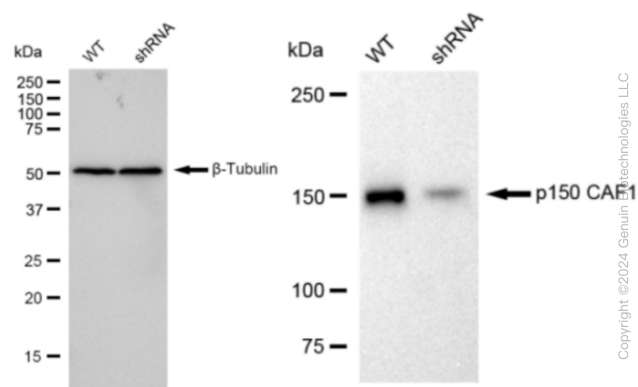
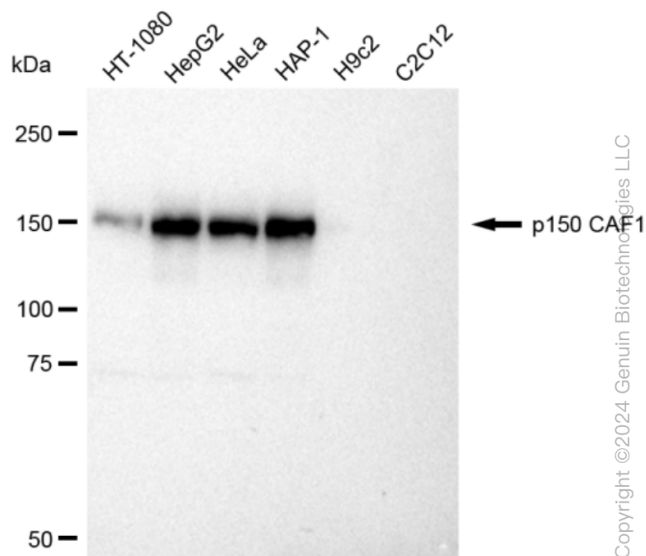
ABG1142

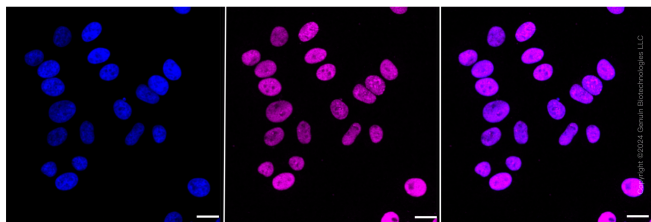
## Product Overview

|                             |                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Name</b>                 | KD-Validated Anti-p150 CAF1 Rabbit Monoclonal Antibody                                                 |
| <b>Accession(Primary)</b>   | Q13111                                                                                                 |
| <b>Host Species</b>         | Rabbit                                                                                                 |
| <b>Clonality</b>            | Monoclonal                                                                                             |
| <b>Isotype</b>              | Rabbit IgG                                                                                             |
| <b>Immunogen</b>            | A synthesized peptide derived from human p150 CAF1                                                     |
| <b>Species Reactivity</b>   | Human                                                                                                  |
| <b>Calculated MW</b>        | Predicted , 107 kDa , observed , 150 kDa                                                               |
| <b>Storage Buffer</b>       | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.                              |
| <b>Recommended Dilution</b> | Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000 |

## Target information (Q13111)

|                          |                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | CHAF1A                                                                                                                                                                                                                                                                                                                                           |
| <b>About Gene Symbol</b> | 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. |





Immunocytochemical staining of HepG2 cells with p150 CAF1 antibody (Cat#ABG1142, 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: High. Scale bar: 20  $\mu$ m.