

KD-Validated Anti-p150 CAF1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1142

Product Information

Application	WB, FC, ICC
Primary Accession	Q13111
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB1060
Calculated MW	106910
Gene Name	CHAF1A
Aliases	CAF1P150; CAF1B; CAF-1; CAF1; P150; Chromatin Assembly Factor I P150 Subunit; Chromatin Assembly Factor I (150 KDa); CAF-I 150 KDa Subunit; CAF-1 Subunit A; CAF-I P150; MGC71229; Hp150; Chromatin Assembly Factor 1, Subunit A (P150); CTB-50L17.7; CAF
Immunogen	A synthesized peptide derived from human p150 CAF1

Additional Information

Gene ID	10036
Other Names	Chromatin assembly factor 1 subunit A, CAF-1 subunit A, Chromatin assembly factor I p150 subunit, CAF-I 150 kDa subunit, CAF-I p150, hp150, CHAF1A (HGNC:1910), CAF, CAF1P150

Protein Information

Name	CHAF1A (HGNC:1910)
Synonyms	CAF, CAF1P150
Function	Acts as a component of the histone chaperone complex chromatin assembly factor 1 (CAF-1), which assembles histone octamers onto DNA during replication and repair. CAF-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones H3 and H4 to replicating DNA; histones H2A/H2B can bind to this chromatin precursor subsequent to DNA replication to complete the histone octamer. It may play a role in heterochromatin maintenance in proliferating cells by bringing newly synthesized cbx proteins to heterochromatic DNA replication foci.
Cellular Location	Nucleus. Note=DNA replication foci

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