

KD-Validated Anti-CHAF1B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1222

Product Information

Application	WB, FC
Primary Accession	Q13112
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB3765
Calculated MW	61493
Gene Name	CHAF1B
Aliases	CHAF1B; Chromatin Assembly Factor 1 Subunit B; MPHOSPH7; CAF1P60; CAF1A; MPP7; M-Phase Phosphoprotein 7; CAF-1; CAF1; Human Chromatin Assembly Factor-I P60 Subunit; Chromatin Assembly Factor I P60 Subunit; CAF-I 60 KDa Subunit; CAF-1 Subunit B; CAF-I P60; Chromatin Assembly Factor 1, Subunit B (P60); Chromatin Assembly Factor I, P60 Subunit; CAF-IP60
Immunogen	A synthesized peptide derived from human p60 CAF1

Additional Information

Gene ID	8208
Other Names	Chromatin assembly factor 1 subunit B, CAF-1 subunit B, Chromatin assembly factor I p60 subunit, CAF-I 60 kDa subunit, CAF-I p60, M-phase phosphoprotein 7, CHAF1B (HGNC:1911)

Protein Information

Name	CHAF1B (HGNC:1911)
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.
Cellular Location	Nucleus. Cytoplasm. Note=DNA replication foci. Cytoplasmic in M phase

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