

p60 CAF1 Rabbit mAb

Catalog # AP78067

Product Information

Application WB, IHC-P, IF, FC, ICC, IP

Primary Accession

Reactivity

Human

Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human p60 CAF1

Purification Affinity Chromatography

Calculated MW 61493

Additional Information

Gene ID 8208

Other Names CHAF1B

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 FC~~1:10~50 ICC~~N/A

IP~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

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

Images



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