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# p60 CAF1 Rabbit mAb

Catalog # AP78067

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, IF, FC, ICC, IP |
| **Primary Accession** | Q13112 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Monoclonal Antibody |
| **Isotype** | IgG |
| **Conjugate** | Unconjugated |
| **Immunogen** | A synthesized peptide derived from human p60 CAF1 |
| **Purification** | Affinity Chromatography |
| **Calculated MW** | 61493 |

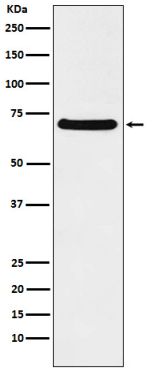
## Additional Information

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|---|---|
| **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

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|---|---|
| **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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