

## Product datasheet for **TA301488**

### **p60 CAF1 (CHAF1B) Mouse Monoclonal Antibody [Clone ID: SS 53]**

#### **Product data:**

|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Clone Name:           | SS 53   |
| Applications:         | ICC/IF, IP, WB  |
| Recommended Dilution: | Immunocytochemistry/ Immunofluorescence, Knockdown Validated, Immunoprecipitation: 1:10-1:500, Western Blot: 1:100-1:2000 |
| Reactivity:           | Human   |
| Host:                 | Mouse   |
| Isotype:              | IgG1  |
| Clonality:            | Monoclonal  |
| Immunogen:            | Recombinant human CAF-1p60  |
| Formulation:          | Ascitic fluid and 0.1% sodium azide   |
| Concentration:        | lot specific  |
| Purification:         | Ascites   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | chromatin assembly factor 1 subunit B   |
| Database Link:        | <a href="#">NP_005432</a><br><a href="#">Entrez Gene 8208 Human</a><br><a href="#">Q13112</a>                             |

**Background:** Chromatin assembly factor 1 (CAF-1) is a member of the histone chaperone family. It is required for inheritance of epigenetically determined chromosomal states, and in vitro, it promotes the assembly of chromatin during DNA replication and DNA repair. CAF-1 is a complex of three subunits; p150, p60, and p48. This complex is localized to the nucleus of human cells. Both the composition and the biochemical activity of CAF-1 are conserved among human, yeast, and Drosophila.

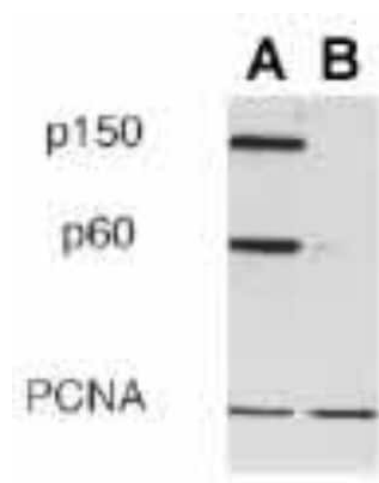
**Synonyms:** CAF-1; CAF-IP60; CAF1; CAF1A; CAF1P60; MPHOSPH7; MPP7



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Protein Families: Druggable Genome, Transcription Factors

**Product images:**



Knockdown Validated: CHAF1B Antibody (SS 53) TA301488 - A. RKO cells with CAF-1 p150, CAF-1 p60 and PCNA antibodies. B. p150 RNAi knockdown. Reference Pubmed 14519857.