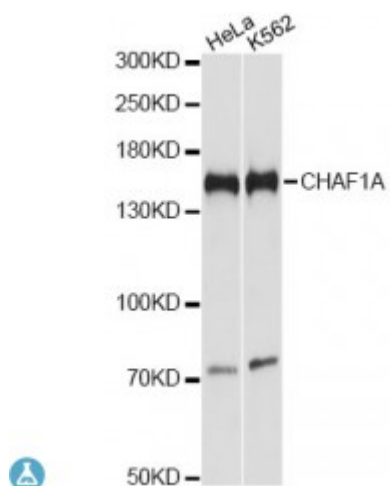


## Anti-CHAF1A Antibody



|                            |                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>               | STJ117797                                                                                                                             |
| <b>Host</b>                | Rabbit                                                                                                                                |
| <b>Reactivity</b>          | Human                                                                                                                                 |
| <b>Applications</b>        | WB                                                                                                                                    |
| <b>Immunogen</b>           | Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CHAF1A (NP_005474.2).                    |
| <b>Gene ID</b>             | <a href="#">10036</a>                                                                                                                 |
| <b>Gene Symbol</b>         | <a href="#">CHAF1A</a>                                                                                                                |
| <b>Dilution range</b>      | WB 1:500 - 1:2000                                                                                                                     |
| <b>Purification</b>        | Affinity purification                                                                                                                 |
| <b>Note</b>                | For Research Use Only (RUO).                                                                                                          |
| <b>Protein Name</b>        | 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 |
| <b>Molecular Weight</b>    | 106.926 kDa                                                                                                                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                   |
| <b>Formulation</b>         | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                     |
| <b>Storage Instruction</b> | Store at -20C. Avoid freeze / thaw cycles.                                                                                            |
| <b>Database Links</b>      | <a href="#">HGNC:19100MIM:601246</a>                                                                                                  |
| <b>Alternative Names</b>   | 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

**Function**

Core component of the CAF-1 complex, a complex thought to mediate chromatin assembly in DNA replication and DNA repair, Assembles histone octamers onto replicating DNA in vitro, CAF-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones H3 and H4 to replicating DNA

**Cellular Localization**

Nucleus,

---

**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)