

## Rabbit anti-Human, Mouse CENPF Polyclonal Antibody | anti-CENPF antibody

CENPF Polyclonal Antibody

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA179191</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

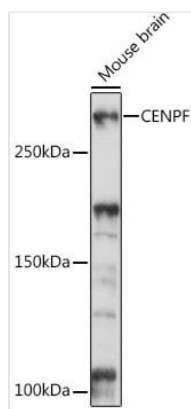
### PRODUCT SYNONYMS

CENPF; Polyclonal Antibody; CENPF Polyclonal Antibody; CENF; CILD31; PRO1779; STROMS; hcp-1; anti-CENPF antibody

### PRODUCT SPECIFICATIONS

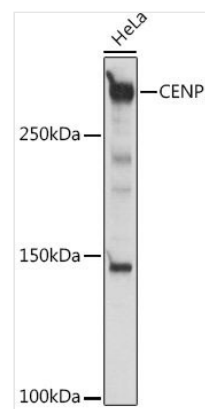
|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Host                                            | Rabbit                                                    |
| Reactivity                                      | Human, Mouse                                              |
| Clonality                                       | Polyclonal                                                |
| Isotype                                         | IgG                                                       |
| Purity/Purification                             | Affinity purification                                     |
| Form/Format                                     | PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.          |
| Concentration                                   | 1mg/mL (varies by lot)                                    |
| Applicable Applications for anti-CENPF antibody | WB (Western Blot)                                         |
| Immunogen                                       | Recombinant fusion protein of human CENPF                 |
| Research Area                                   | Cancer, Epigenetics and Nuclear Signaling                 |
| Preparation and Storage                         | Storage: -20 degree C/One year. Avoid freeze/thaw cycles. |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of Mouse brain using CENPF Polyclonal Antibody at 1:1000 dilution.



#### WB (Western Blot)

Western blot analysis of extracts of HeLa cells using CENPF Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CENPF antibody | This gene encodes a protein that associates with the centromere-kinetochore complex. The protein is component of the nuclear matrix during the G2 phase of interphase. In late G2 the protein associates with the kinetochore and maintains this association through early anaphase. It localizes to the spindle midzone and the intracellular bridge in late anaphase and telophase, respectively, and is thought to be subsequently degraded. The localization of this protein suggests that it may play a role in chromosome segregation during mitosis. It is thought to form either a homodimer or heterodimer. Autoantibodies against this protein have been found in patients with cancer or graft versus host disease. [provided by RefSeq, Jul 2008] |
| Product Categories/Family for anti-CENPF antibody   | Antibodies; Primary Antibodies; Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 55770833                                                                                                                                                                                                                  |
| NCBI GeneID                      | 1063                                                                                                                                                                                                                      |
| NCBI Accession #                 | NP_057427.3                                                                                                                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_016343                                                                                                                                                                                                                 |
| UniProt Accession #              | P49454; Q13171; Q13246; Q5VVM7                                                                                                                                                                                            |
| Molecular Weight                 | 367,764 Da                                                                                                                                                                                                                |
| NCBI Official Full Name          | Homo sapiens centromere protein F, 350/400kDa (CENPF), mRNA                                                                                                                                                               |
| NCBI Official Synonym Full Names | centromere protein F, 350/400kDa                                                                                                                                                                                          |
| NCBI Official Symbol             | CENPF                                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | CENF; hcp-1; PRO1779                                                                                                                                                                                                      |
| NCBI Protein Information         | centromere protein F; AH antigen; CENP-F kinetochore protein; cell-cycle-dependent 350K nuclear protein; centromere protein F, 350/400kDa (mitosin); centromere protein F, 350/400ka (mitosin); kinetochore protein CENPF |
| UniProt Protein Name             | Centromere protein F                                                                                                                                                                                                      |
| UniProt Gene Name                | CENPF                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | CENP-F                                                                                                                                                                                                                    |
| UniProt Entry Name               | CENPF_HUMAN                                                                                                                                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cenpf-antibody-western-blot-elisa/179191>