

## Rabbit CCDC99 Polyclonal Antibody | anti-SPDL1 antibody

CCDC99 Antibody (C-term)

|                               |                       |                                                           |                                                                  |
|-------------------------------|-----------------------|-----------------------------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA284463</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human (Predicted Reactivity: Monkey)</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|------------------------------------------------------------------|

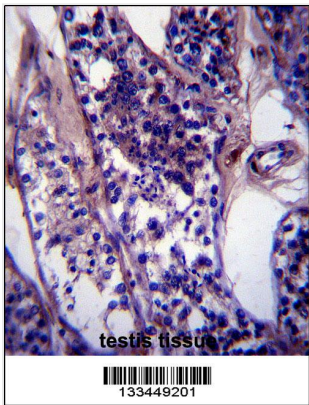
### PRODUCT SYNONYMS

CCDC99; Polyclonal Antibody; CCDC99 Antibody (C-term); Protein Spindly {ECO:0000255|HAMAP-Rule:MF\_03041}; hSpindly; Arsenite-related gene 1 protein; Coiled-coil domain-containing protein 99 {ECO:0000255|HAMAP-Rule:MF\_03041}; Rhabdomyosarcoma antigen MU-RMS-404A; Spindle apparatus coiled-coil domain-containing protein 1 {ECO:0000255|HAMAP-Rule:MF\_03041}; SPDL1 {ECO:0000255|HAMAP-Rule:MF\_03041}; anti-SPDL1 antibody

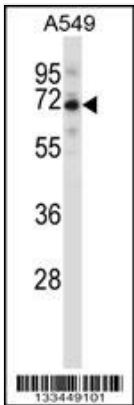
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                              |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                       |
| Reactivity                                      | Human (Predicted Reactivity: Monkey)                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                                                   |
| Isotype                                         | Rabbit Ig                                                                                                                                                                    |
| Specificity                                     | This CCDC99 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 459-488 amino acids from the C-terminal region of human CCDC99.     |
| Purity/Purification                             | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                   | Vial Concentration: 0.49 (varies by lot)                                                                                                                                     |
| Sequence Positions                              | 459-488                                                                                                                                                                      |
| Sequence Length                                 | 527                                                                                                                                                                          |
| Applicable Applications for anti-SPDL1 antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                                         |
| Antigen Type                                    | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                  | HUMAN                                                                                                                                                                        |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



IHC (Immunohiostchemistry)  
CCDC99 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CCDC99 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)  
CCDC99 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the CCDC99 antibody detected the CCDC99 protein (arrow).

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SPDL1 antibody | CCDC99 is required for the localization of dynein and dynactin to the mitotic kintochore. Dynein is believed to control the initial lateral interaction between the kinetochore and spindle microtubules and to facilitate the subsequent formation of end-on kinetochore-microtubule attachments mediated by the NDC80 complex. Also required for correct spindle orientation. Does not appear to be required for the removal of spindle assembly checkpoint (SAC) proteins from the kinetochore upon bipolar spindle attachment. |
| Product Categories/Family for anti-SPDL1 antibody   | Cell Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| References                                          | Barisic, M., et al. Mol. Biol. Cell 21(12):1968-1981(2010)<br>Gassmann, R., et al. Genes Dev. 24(9):957-971(2010)<br>Chan, Y.W., et al. J. Cell Biol. 185(5):859-874(2009)                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 157388975                                      |
| NCBI GeneID                      | 54908                                          |
| NCBI Accession #                 | NP_060255.3                                    |
| NCBI GenBank Nucleotide #        | NM_017785.4                                    |
| UniProt Accession #              | Q96EA4; Q8TEC8; Q9HD44; Q9NX97; B4E393; C9JS47 |
| Molecular Weight                 | 70172                                          |
| NCBI Official Full Name          | protein Spindly                                |
| NCBI Official Synonym Full Names | spindle apparatus coiled-coil protein 1        |
| NCBI Official Symbol             | SPDL1                                          |
| NCBI Official Synonym Symbols    | CCDC99                                         |
| NCBI Protein Information         | protein Spindly                                |
| UniProt Protein Name             | Protein Spindly                                |
| UniProt Gene Name                | SPDL1                                          |
| UniProt Synonym Gene Names       | hSpindly                                       |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccdc99-antibody-immunohistochemistry-western-blot-elisa/284463>