

## **Product datasheet for TA331882**

## **Spindly (SPDL1) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-CCDC99 Antibody is: synthetic peptide directed towards the C-

terminal region of Human CCDC99. Synthetic peptide located within the following region:

PRLAAESKLQTEVKEGKETSSKLEKETCKKLHPILYVSSKSTPETQCPQQ

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 67 kDa

**Gene Name:** spindle apparatus coiled-coil protein 1

Database Link: NP 060255

Entrez Gene 54908 Human

Q96EA4

**Background:** 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. CCDC99 is also required for correct spindle orientation. It does not appear to be required for the removal of spindle assembly checkpoint (SAC) proteins from the kinetochore upon bipolar spindle attachment.

Synonyms: CCDC99



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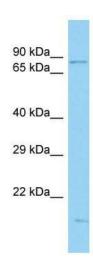
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Note:

Immunogen sequence homology: Human: 100%; Dog: 93%; Pig: 93%; Horse: 92%; Rabbit: 86%; Rat: 79%; Bovine: 79%

## **Product images:**



Host: Rabbit; Target Name: CCDC99; Sample Tissue: Hela Whole cell lysates; Antibody Dilution: 1.0ug/ml; SPDL1 is supported by BioGPS gene expression data to be expressed in HeLa