

## Anti-SPDL1 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml162301  |
| <b>Package</b>  | 25 µl/100 µl/200 µl                                     |
| <b>Storage</b>  | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |

### Product overview

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Description</b>  | Anti-SPDL1 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, IHC                            |
| <b>Immunogen</b>    | Synthetic peptide of human SPDL1      |
| <b>Reactivity</b>   | Human                                 |
| <b>Content</b>      | 0.9 mg/ml                             |
| <b>Host species</b> | Rabbit                                |
| <b>Ig class</b>     | Immunogen-specific rabbit IgG         |
| <b>Purification</b> | Antigen affinity purification         |

### Target information

|                  |   |
|------------------|---|
| <b>Symbol</b>    | SPDL1                                   |
| <b>Full name</b> | spindle apparatus coiled-coil protein 1 |
| <b>Synonyms</b>  | CCDC99                                  |
| <b>Swissprot</b> | Q96EA4                                  |

### Target Background

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.

订购热线: 4008-898-798

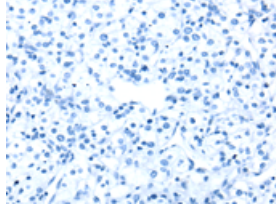
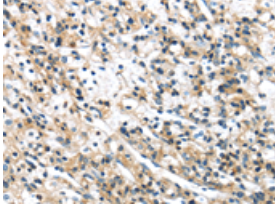
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 25-100

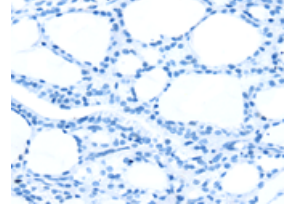
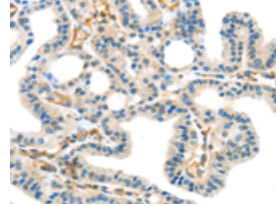


The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162301(SPDL1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml162301(SPDL1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

#### ELISA

Recommended dilution: 2000-5000

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