# SPDL1 Antibody

Catalog No: #35932

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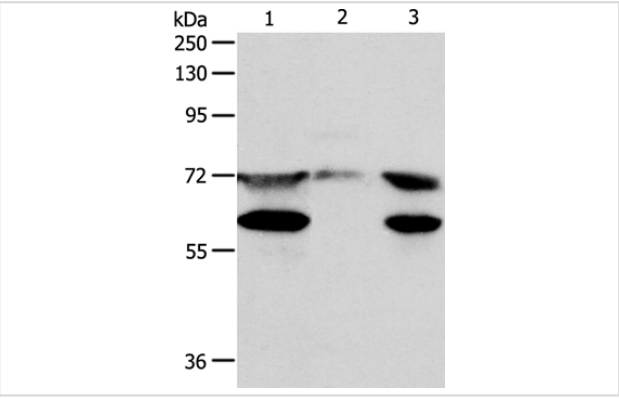
## Description

| | |
|---|---|
| Product Name | SPDL1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB |
| Species Reactivity | Hu Ms |
| Specificity | The antibody detects endogenous levels of total SPDL1 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to residues near the C terminal of human Spindle apparatus coiled-coil protein 1 |
| Target Name | SPDL1 |
| Other Names | CCDC99 |
| Accession No. | Swiss-Prot#: Q96EA4NCBI Gene ID: 54908Gene Accssion: BC012568 |
| Uniprot | Q96EA4 |
| GeneID | 54908; |
| SDS-PAGE MW | 70/59kd |
| Concentration | 0.8mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol. |
| Storage | Store at -20°C |

## Application Details

Western blotting: 1:500-1:2000

## Images




Gel: 8%SDS-PAGE
Lysates (from left to right): Hela cell, mouse testis tissue and Jurkat cell
Amount of lysate: 40ug per lane
Primary antibody: 1/400 dilution
Secondary antibody dilution: 1/8000
Exposure time: 30 seconds

## 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. Interacts with KNTC1 and ZW10. These interactions appear weak and may be transient or indirect.

Note: This product is for in vitro research use only