

Product datasheet for **TA322306S**

Spindly (SPDL1) Rabbit Polyclonal Antibody

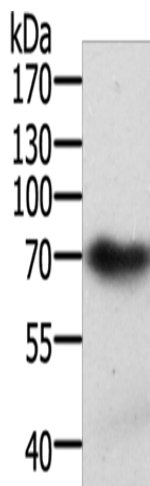
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse brain tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 250 amino acids of human spindle apparatus coiled-coil protein 1
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	spindle apparatus coiled-coil protein 1
Database Link:	NP_060255 Entrez Gene 70385 Mouse Entrez Gene 54908 Human Q96EA4
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.
Synonyms:	CCDC99



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Product images:



Gel: 10%SDS-PAGE
 Lysate: 40 µg
 Lane: Mouse brain tissue
 Primary antibody: [TA322306] (SPDL1 Antibody)
 at dilution 1/300
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution
 Exposure time: 2 minutes