

Rabbit anti-Human CCDC99 Polyclonal Antibody | anti-CCDC99 antibody

CCDC99 Polyclonal Antibody

CATALOG # AAA294410	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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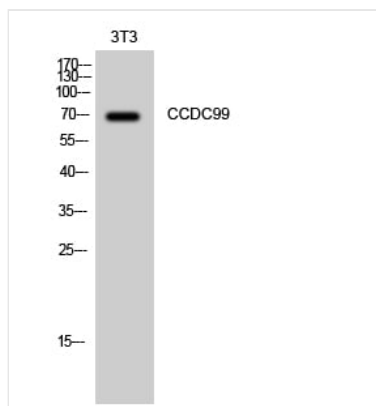
PRODUCT SYNONYMS

CCDC99; Polyclonal Antibody; CCDC99 Polyclonal Antibody; Protein Spindly; hSpindly; Arsenite-related gene 1 protein; Coiled-coil domain-containing protein 99; Rhabdomyosarcoma antigen MU-RMS-40.4A; anti-CCDC99 antibody

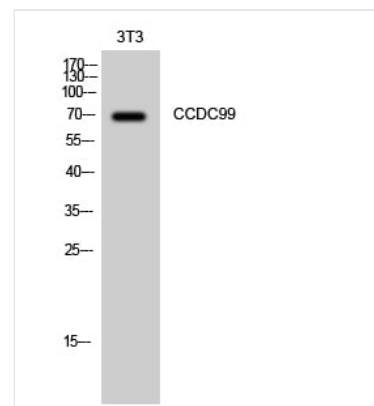
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CCDC99 antibody	WB (Western Blot)
Notes	ECO:0000255 HAMAP-Rule: MF_03041
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-CCDC99 antibody

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 (PubMed:19468067). Acts as an adapter protein linking the dynein motor complex to various cargos and converts dynein from a non-processive to a highly processive motor in the presence of dynactin. Facilitates the interaction between dynein and dynactin and activates dynein processivity (the ability to move along a microtubule for a long distance without falling off the track)(PubMed:25035494).

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; C9JS47
Molecular Weight	70,172 Da
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; hSpindly; spindly homolog; arsenite-related gene 1 protein; coiled-coil domain containing 99; rhabdomyosarcoma antigen MU-RMS-40.4A; coiled-coil domain-containing protein 99; rrhabdomyosarcoma antigen protein MU-RMS-40.4A; spindle apparat
UniProt Protein Name	Protein Spindly
UniProt Gene Name	SPDL1
UniProt Synonym Gene Names	CCDC99; hSpindly
UniProt Entry Name	SPDLY_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccdc99-antibody-western-blot-elisa/294410>