Product Name: CCDC99 Rabbit Polyclonal Antibody
Catalog #: APRab08124
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:20000-1:40000
Molecular Weight	70kDa

Antigen Information

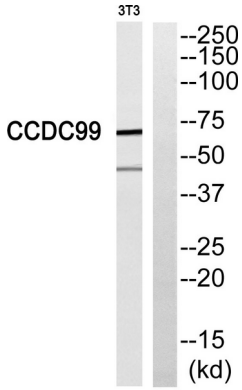
Gene Name	CCDC99
Alternative Names	CCDC99; Protein Spindly; hSpindly; Arsenite-related gene 1 protein; Coiled-coil domain-containing protein 99; Rhabdomyosarcoma antigen MU-RMS-40.4A
Gene ID	54908.0
SwissProt ID	Q96EA4
Immunogen	The antiserum was produced against synthesized peptide derived from human CCDC99. AA range:541-590

Background

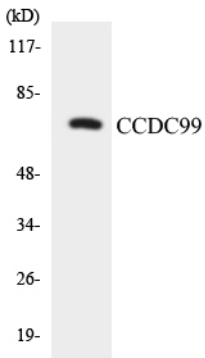
This gene encodes a coiled-coil domain-containing protein that functions in mitotic spindle formation and chromosome segregation. The encoded protein plays a role in coordinating microtubule attachment by promoting recruitment of dynein proteins, and in mitotic checkpoint signaling. [provided by RefSeq, Jul 2016],mitotic sister chromatid segregation,M phase of mitotic cell cycle,establishment of mitotic spindle orientation,microtubule cytoskeleton organization,mitotic cell cycle,M phase,nuclear division,sister chromatid segregation,cell morphogenesis,cytoskeleton organization,microtubule-based process,cell cycle,chromosome segregation,mitosis,mitotic metaphase plate congression,establishment or maintenance of cell polarity,protein localization,cell cycle process,cell cycle phase,establishment of cell polarity,cellular component morphogenesis,protein localization to kinetochore,cellular protein localization,establishment of mitotic spindle localization,organelle fission,chromosome localization,chromosome organization,establishment of spindle localization,establishment of spindle orientation,establishment of chromosome localization,metaphase plate congression,organelle localization,spindle localization,establishment of organelle localization,cellular macromolecule localization,

Research Area

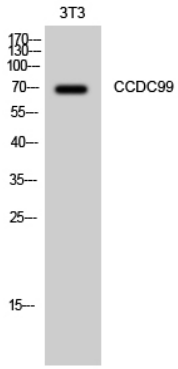
Image Data



Western blot analysis of CCDC99 Antibody. The lane on the right is blocked with the CCDC99 peptide.



Western blot analysis of the lysates from K562 cells using CCDC99 antibody.



Western Blot analysis of 3T3 cells using CCDC99 Polyclonal Antibody diluted at 1：1000