

Datasheet for ABIN2790740
anti-CCDC99 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CCDC99
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Rabbit, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC99 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CCDC99
Sequence:	PRLAAESKLQ TEVKEGKETS SKLEKETCKK LHPILYVSSK STPETQCPQQ
Predicted Reactivity:	Cow: 79%, Dog: 93%, Horse: 92%, Human: 100%, Pig: 93%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against CCDC99. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CCDC99
Alternative Name:	CCDC99 (CCDC99 Products)

Target Details

Background:	CCDC99 is 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. CCDC99 is also required for correct spindle orientation. It does not appear to be required for the removal of spindle assembly checkpoint (SAC) proteins from the kinetochore upon bipolar spindle attachment. Alias Symbols: FLJ20364, FLJ40690, CCDC99 Protein Interaction Partner: RTP5, PPP1R18, DYX1C1, SPDL1, USP15, TRAF4, CA8, NEK9, SIRT1, HMGCS1, DHX40, YLPM1, SF3B3, ITSN1, UBC, KIAA1377, GPS2, Protein Size: 605
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Molecular Weight:	67 kDa
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Gene ID:	54908
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NCBI Accession:	NM_017785 , NP_060255
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UniProt:	Q96EA4
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 605 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: CCDC99 Sample Type: HeLa Whole cell lysates Antibody Dilution: 1.0ug/ml SPDL1 is supported by BioGPS gene expression data to be expressed in HeLa