

Datasheet for ABIN657427
anti-CCDC99 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CCDC99
Binding Specificity:	AA 459-488, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CCDC99 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 459-488 amino acids from the C-terminal region of human CCDC99.
Clone:	RB33449
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CCDC99
Alternative Name:	CCDC99 (CCDC99 Products)
Background:	CCDC99 is required for the localization of dynein and dynactin to the mitotic kintochore. Dynein

Target Details

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.

Molecular Weight: 70172

Gene ID: 54908

NCBI Accession: [NP_060255](#)

UniProt: [Q96EA4](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

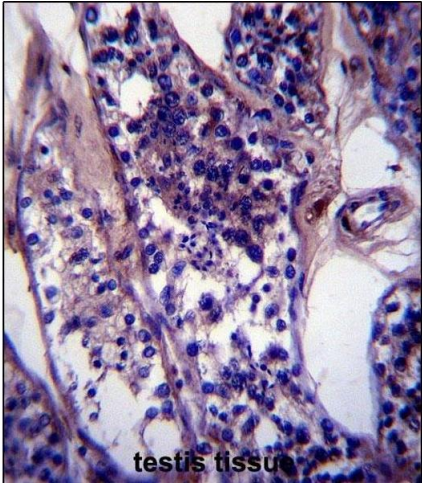
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

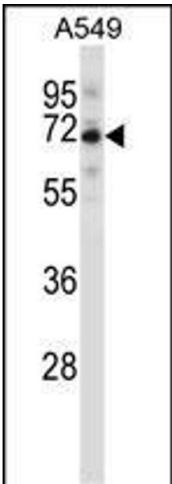
Storage Comment: CCDC99 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CCDC99 Antibody (C-term) (ABIN657427 and ABIN2846461) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CCDC99 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. CCDC99 Antibody (C-term) (ABIN657427 and ABIN2846461) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the CCDC99 antibody detected the CCDC99 protein (arrow).