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Datasheet for ABIN5573946  
**anti-CCDC97 antibody**

3 Images

### Overview

Quantity:	100 µL
Target:	CCDC97
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC97 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

### Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant CCDC97.
Immunogen:	Recombinant protein corresponding to amino acids of recombinant CCDC97.
Sequence:	PDKGCIEPGP GHWGELSRTP VPSKPQDKVE AAEATPVALD SDTSGAENAA VSAMLHAVAA SRLPVCSQQQ
Isotype:	IgG
Cross-Reactivity:	Human

### Target Details

Target:	CCDC97
Alternative Name:	CCDC97 ( <a href="#">CCDC97 Products</a> )

## Target Details

Background: Full Gene Name: coiled-coil domain containing 97  
Synonyms: FLJ40267,MGC20255

Gene ID: 90324

## Application Details

Application Notes: Immunohistochemistry (1:500-1:1000)  
Western Blot (1:100-1:250)  
Immunofluorescence (1-4 µg/mL)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)

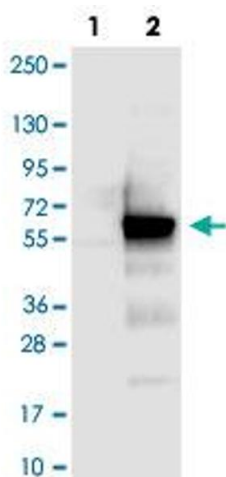
Preservative: Sodium azide

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

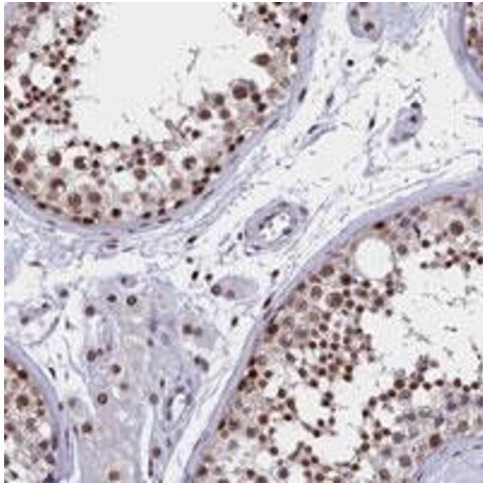
Storage Comment: Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

## Images



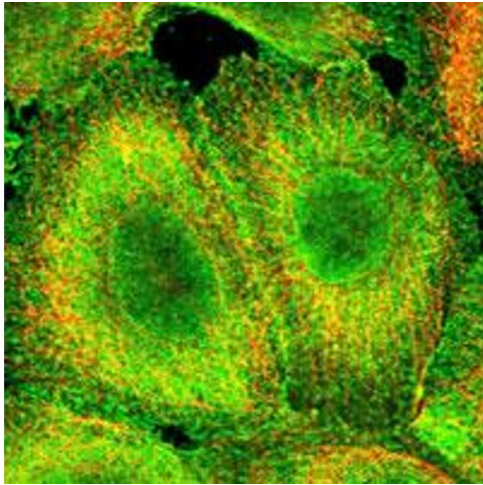
### Western Blotting

**Image 1.** Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with CCDC97 polyclonal antibody at 1:100-1:250 dilution.



### Immunohistochemistry

**Image 2.** Immunohistochemical staining of human testis with CCDC97 polyclonal antibody shows strong nuclear positivity in cells in seminiferous ducts and nuclear membrane staining in Leydig cells at 1:500-1:1000 dilution.



### Immunofluorescence

**Image 3.** Immunofluorescent staining of human cell line A-431 with CCDC97 polyclonal antibody at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli, plasma membrane and cytoplasm.