

Datasheet for ABIN655421  
**anti-CCDC54 antibody (AA 91-119)**

## 3 Images

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## Overview

Quantity:	400 µL
Target:	CCDC54
Binding Specificity:	AA 91-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC54 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This CCDC54 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the Central region of human CCDC54.
Clone:	RB29198
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	CCDC54
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## Target Details

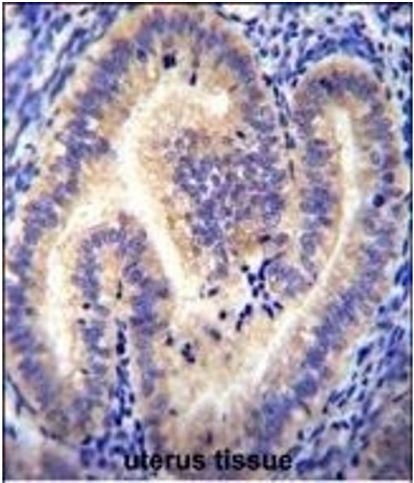
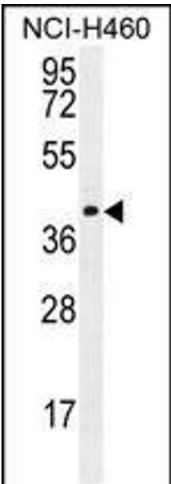
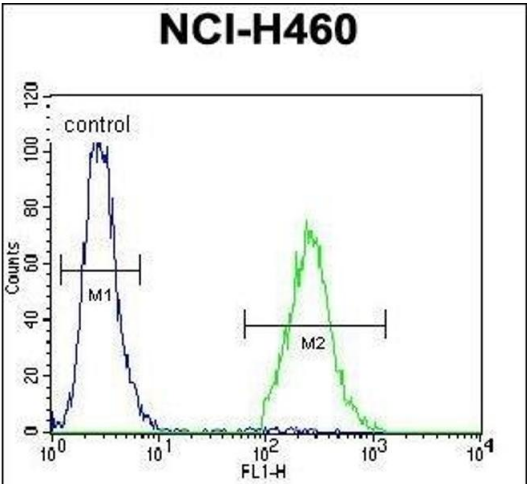
Alternative Name:	CCDC54 ( <a href="#">CCDC54 Products</a> )
Background:	The specific function of CCDC54 (coiled-coil domain containing 54) is not yet known. The CCDC54 gene appears to be conserved in chimpanzee, dog, mouse, and rat.
Molecular Weight:	37886
Gene ID:	84692
NCBI Accession:	<a href="#">NP_115989</a>
UniProt:	<a href="#">Q8NEL0</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** CCDC54 Antibody (Center) (ABIN655421 and ABIN2844960) flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** CCDC54 Antibody (Center) (ABIN655421 and ABIN2844960) western blot analysis in NCI- cell line lysates (35 µg/lane).This demonstrates the CCDC54 antibody detected the CCDC54 protein (arrow).

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** CCDC54 Antibody (Center) (ABIN655421 and ABIN2844960) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CCDC54 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.