

**CCDC54 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11474c****Specification**

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**CCDC54 Antibody (Center) - Product Information**

Application	WB, IHC-P, FC,E
Primary Accession	<a href="#">Q8NEL0</a>
Other Accession	<a href="#">Q4R363</a> , <a href="#">NP_115989.1</a>
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	37886
Antigen Region	91-119

**CCDC54 Antibody (Center) - Additional Information****Gene ID** 84692**Other Names**

Coiled-coil domain-containing protein 54, Testis development protein NYD-SP17, CCDC54

**Target/Specificity**

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.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100  
FC~~1:10~50

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CCDC54 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

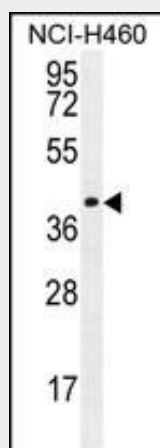
**CCDC54 Antibody (Center) - Protein Information****Name** CCDC54

## CCDC54 Antibody (Center) - Protocols

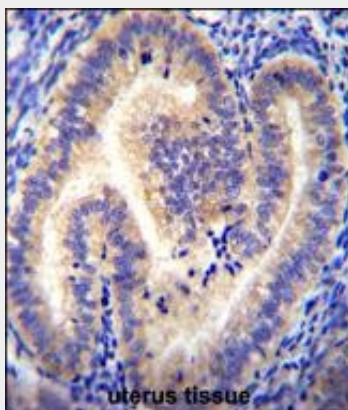
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

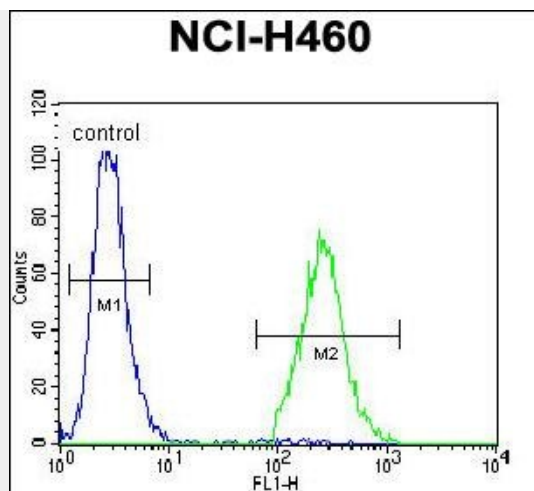
## CCDC54 Antibody (Center) - Images



CCDC54 Antibody (Center) (Cat. #AP11474c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the CCDC54 antibody detected the CCDC54 protein (arrow).



CCDC54 Antibody (Center) (Cat. #AP11474c) 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.



CCDC54 Antibody (Center) (Cat. #AP11474c) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **CCDC54 Antibody (Center) - 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.

#### **CCDC54 Antibody (Center) - References**

Dadabayev, A.R., et al. Am. J. Hematol. 80(1):6-11(2005)