

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

CCDC54 Antibody (Center) - Product Information

Application	WB, IHC-P, FC,E
Primary Accession	O8NEL0
Other Accession	O4R363 , NP_115989.1
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

E~~Use at an assay dependent concentration.

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

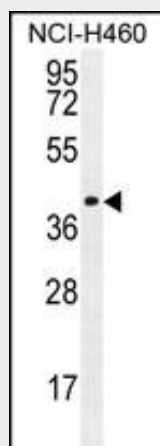
Name CCDC54

CCDC54 Antibody (Center) - Protocols

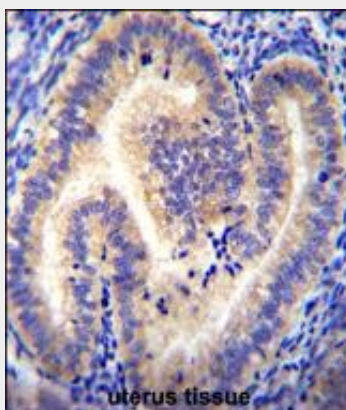
Provided below are standard protocols that you may find useful for product applications.

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

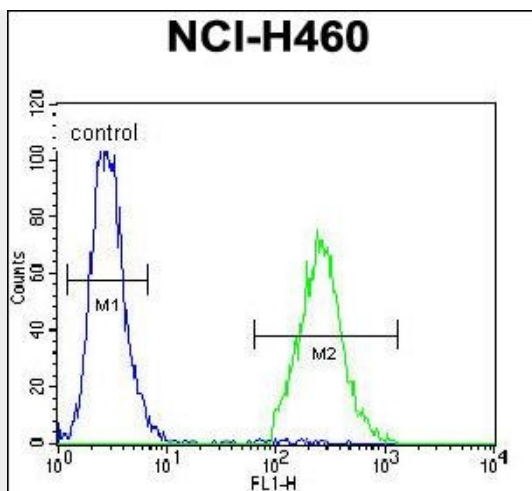
CCDC54 Antibody (Center) - Images



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)