10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CCDC54 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11474c

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q8NEL0
Other Accession	Q4R363, NP_115989.1
Reactivity	Human
Predicted	Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29198
Calculated MW	37886
Antigen Region	91-119

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~~1:500 IHC-P~~1:100~500 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.

Protein Information

Name	CCDC54

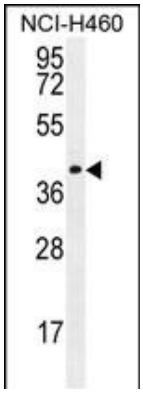
Background

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.

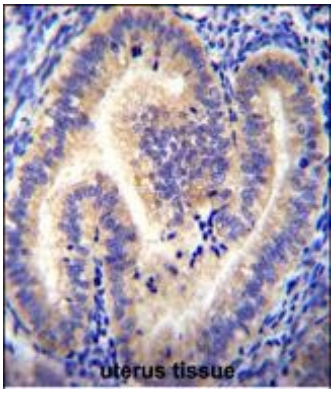
References

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

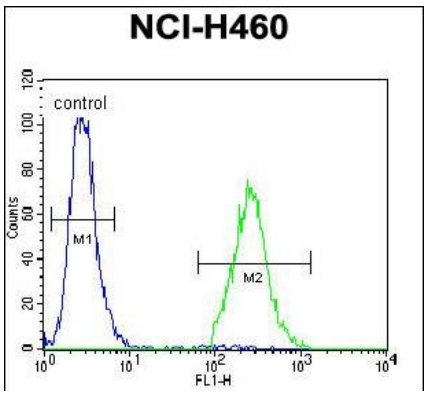
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.