

Rabbit CCDC54 Polyclonal Antibody | anti-CCDC54 antibody

CCDC54 Antibody (Center)

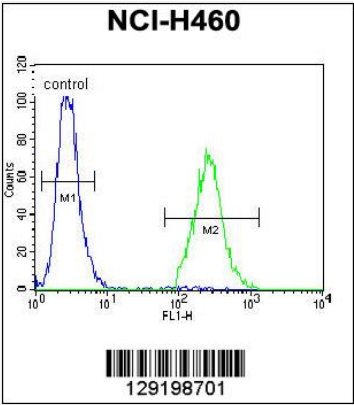
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289552	Rabbit	Human (Predicted Reactivity: Monkey)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CCDC54; Polyclonal Antibody; CCDC54 Antibody (Center); Coiled-coil domain-containing protein 54; Testis development protein NYD-SP17; anti-CCDC54 antibody

PRODUCT SPECIFICATIONS

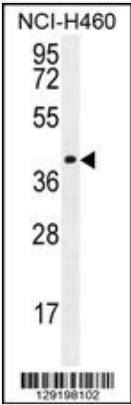
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CCDC54 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the Central region of human CCDC54.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.26 (varies by lot)
Sequence Positions	91-119
Sequence Length	328
Applicable Applications for anti-CCDC54 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CCDC54 Antibody (Center) 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.



IHC (Immunohistochemistry)
CCDC54 Antibody (Center) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-CCDC54 antibody	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.
Product Categories/Family for anti-CCDC54 antibody	Cell Biology
References	Dadabayev, A.R., et al. Am. J. Hematol. 80(1):6-11(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	14211937
NCBI GeneID	84692
NCBI Accession #	NP_115989.1
NCBI GenBank Nucleotide #	NM_032600.2
UniProt Accession #	Q8NELO; Q96A43
Molecular Weight	37886
NCBI Official Full Name	coiled-coil domain-containing protein 54

NCBI Official Synonym Full Names	coiled-coil domain containing 54
NCBI Official Symbol	CCDC54
NCBI Official Synonym Symbols	SP17; NYD-SP17
NCBI Protein Information	coiled-coil domain-containing protein 54
UniProt Protein Name	Coiled-coil domain-containing protein 54
UniProt Gene Name	CCDC54
UniProt Entry Name	CCD54_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ccdc54-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289552>