

CCDC153 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11991a**Specification**

CCDC153 Antibody (N-term) - Product Information

Application	IF, IHC-P, WB,E
Primary Accession	Q494R4
Other Accession	NP_001138490.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	23858
Antigen Region	32-60

CCDC153 Antibody (N-term) - Additional Information**Gene ID** 283152**Other Names**

Coiled-coil domain-containing protein 153, CCDC153

Target/Specificity

This CCDC153 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-60 amino acids from the N-terminal region of human CCDC153.

Dilution

IF~~1:10~50

IHC-P~~1:10~50

WB~~1:1000

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

CCDC153 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CCDC153 Antibody (N-term) - Protein Information**Name** DRC12 ([HGNC:27446](#))

Synonyms CCDC153

Function Component of the nexin-dynein regulatory complex (N-DRC), a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes.

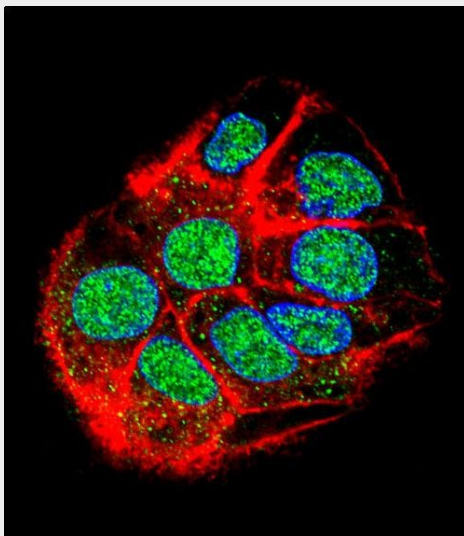
Cellular Location

Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q22RH5}

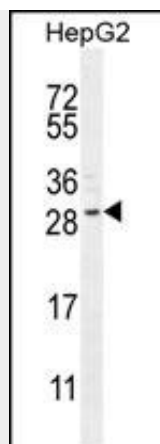
CCDC153 Antibody (N-term) - Protocols

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

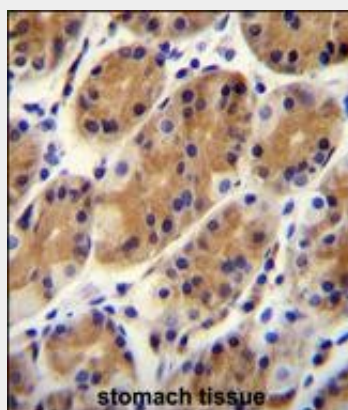
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCDC153 Antibody (N-term) - Images

Confocal immunofluorescent analysis of CCDC153 Antibody (N-term)(Cat#AP11991a) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



CCDC153 Antibody (N-term) (Cat. #AP11991a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the CCDC153 antibody detected the CCDC153 protein (arrow).



CCDC153 Antibody (N-term) (Cat. #AP11991a) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CCDC153 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

CCDC153 Antibody (N-term) - Background

The function of CCDC153 remains unknown.

CCDC153 Antibody (N-term) - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)