

## **Product datasheet for AP50770PU-N**

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OriGene Technologies, Inc.

## CCDC153 (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: ELISA: 1/1000.

Western blot: 1/100 -1/500.

Immunohistochemistry on paraffin sections: 1/10 - 1/50.

Immunofluorescence: 1/10 - 1/50.

Reactivity: Human
Host: Rabbit
Isotype: Ig

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 39-68 amino acids from the N-terminal region of

human CCDC153

**Specificity:** This antibody reacts to CCDC153.

Formulation: PBS

State: Aff - Purified

State: Liquid purified Ig fraction

Preservative: 0.09% (W/V) sodium azide

**Concentration:** lot specific

**Purification:** Affinity chromatography on Protein A

**Conjugation:** Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 23858 Da

**Gene Name:** Homo sapiens coiled-coil domain containing 153 (CCDC153)

Database Link: Entrez Gene 283152 Human

Q494R4

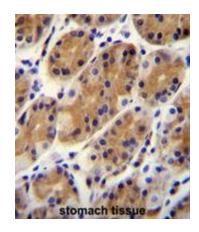
**Synonyms:** LOC283152; MGC125447; MGC125448



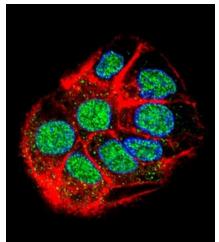


## **Product images:**

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



CCDC153 Antibody (N-term) 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.



Confocal immunofluorescent analysis of CCDC153 Antibody (N-term) with HepG2 cell followed by Alexa Fluor 488-conjugated goat antirabbit IgG (green). Actin filaments have been labeled with Alexa Fluor555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).