

CCDC147 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18328a**Specification**

CCDC147 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q5T655
Other Accession	NP_001008723.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	103417
Antigen Region	16-45

CCDC147 Antibody (N-term) - Additional Information**Gene ID** 159686**Other Names**

Coiled-coil domain-containing protein 147, CCDC147, C10orf80

Target/Specificity

This CCDC147 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-45 amino acids from the N-terminal region of human CCDC147.

Dilution

WB~~1:1000

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

CCDC147 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CCDC147 Antibody (N-term) - Protein Information**Name** CFAP58 ([HGNC:26676](#))**Function** Has an essential role in the assembly and organization of the sperm flagellar axoneme (PubMed:[32791035](#)). Required for the elongation of the primary cilium and sperm flagellar

midpiece via modulation of the Notch signaling pathway (By similarity).

Cellular Location

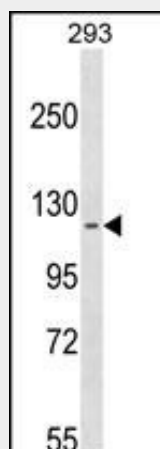
Cell projection, cilium {ECO:0000250|UniProtKB:A8HUA1}. Cell projection, cilium, flagellum. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250|UniProtKB:B2RW38}. Note=Localized to the entire flagellum and predominantly concentrated in the midpiece. Co-localizes with ODFP2 at the centrosome (By similarity). {ECO:0000250|UniProtKB:B2RW38, ECO:0000269|PubMed:32791035}

CCDC147 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](#)

CCDC147 Antibody (N-term) - Images



CCDC147 Antibody (N-term) (Cat. #AP18328a) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the CCDC147 Antibody detected the CCDC147 protein (arrow).

CCDC147 Antibody (N-term) - Background

The function of this protein remains unknown.

CCDC147 Antibody (N-term) - References

Deloukas, P., et al. Nature 429(6990):375-381(2004)