

CCDC40 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58867**Specification**

CCDC40 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q4G0X9
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	130113

CCDC40 Polyclonal Antibody - Additional Information**Gene ID** 55036**Other Names**

Coiled-coil domain-containing protein 40, CCDC40 (HGNC:26090)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CCDC40 Polyclonal Antibody - Protein Information**Name** CCDC40 ([HGNC:26090](#))**Function**

Required for assembly of dynein regulatory complex (DRC) and inner dynein arm (IDA) complexes, which are responsible for ciliary beat regulation, thereby playing a central role in motility in cilia and flagella (PubMed:21131974). Probably acts together with CCDC39 to form a molecular ruler that determines the 96 nanometer (nm) repeat length and arrangements of components in cilia and flagella (By similarity). Not required for outer dynein arm complexes assembly. Required for axonemal recruitment of CCDC39 (PubMed:21131974).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q8BI79}. Cell projection, cilium. Note=Localizes to cytoplasm and motile cilium. {ECO:0000250|UniProtKB:Q8BI79}

CCDC40 Polyclonal Antibody - 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](#)

CCDC40 Polyclonal Antibody - Images