

CCDC102B Polyclonal Antibody
Catalog # AP68884**Specification**

CCDC102B Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q68D86
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CCDC102B Polyclonal Antibody - Additional Information**Gene ID** 79839**Other Names**

CCDC102B; C18orf14; Coiled-coil domain-containing protein 102B

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CCDC102B Polyclonal Antibody - Protein Information**Name** CCDC102B**Synonyms** C18orf14**Function**

During interphase, forms fibers at the proximal ends of centrioles to maintain centrosome cohesion (PubMed:30404835). During mitosis, dissociates from the centrosome following phosphorylation to allow centrosome separation (PubMed:30404835). Contributes to CROCC/rootletin filament formation (PubMed:30404835).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole
Note=Concentrated at the proximal ends of centrioles where it forms fibers (PubMed:30404835). Centrosomal localization becomes weak when cells enter prophase and is significantly decreased

in metaphase (PubMed:30404835).

CCDC102B 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](#)

CCDC102B Polyclonal Antibody - Images



