

CCDC66 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15582**Specification**

CCDC66 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	A2RUB6
Other Accession	NM_001012506 , NP_001012524
Reactivity	Human, Horse, Bovine, Dog
Predicted	Human, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91kDa KDa

CCDC66 Antibody - N-terminal region - Additional Information**Gene ID** 285331**Other Names**

Coiled-coil domain-containing protein 66, CCDC66

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CCDC66 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CCDC66 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CCDC66 Antibody - N-terminal region - Protein Information**Name** CCDC66 ([HGNC:27709](#))**Function**

Microtubule-binding protein required for ciliogenesis (PubMed:28235840). May function in ciliogenesis by mediating the transport of proteins like BBS4 to the cilium, but also through the organization of the centriolar satellites (PubMed:28235840). Plays a role in retina morphogenesis and/or homeostasis (By similarity).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Cell projection, cilium. Cytoplasm,

cytoskeleton, cilium basal body. Photoreceptor inner segment. Cell projection, cilium, photoreceptor outer segment. Note=Restricted to the centrosomes and the spindle microtubules during mitosis (PubMed:28235840). Enriched in the inner segment of the photoreceptor (PubMed:19777273).

Tissue Location

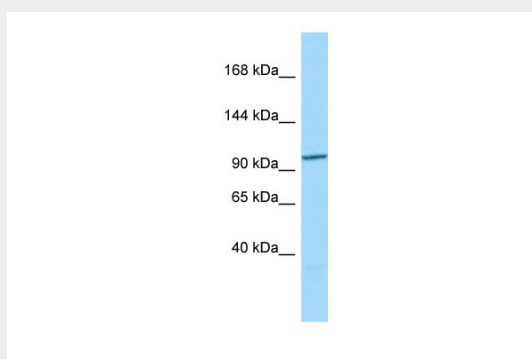
Widely expressed (at protein level) (PubMed:28235840). Expressed in retina, mainly in photoreceptors but also in outer plexiform and ganglion cell layers (at protein level) (PubMed:19777273).

CCDC66 Antibody - N-terminal region - 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](#)

CCDC66 Antibody - N-terminal region - Images



Host: Rabbit

Target Name: CCDC66

Sample Tissue: 293T Whole cell lysate

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Antibody Dilution: 1.0µg/ml