10320 Camino Santa Fe, Suite G
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CCDC41 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15638

Specification

CCDC41 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9Y592
Other Accession	NM_016122, NP_057206
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**52kDa KDa**

CCDC41 Antibody - N-terminal region - Additional Information

Gene ID 51134

Alias Symbol	**NY-REN-58**

Other Names
Centrosomal protein of 83 kDa, Cep83, Coiled-coil domain-containing protein 41, Renal carcinoma antigen NY-REN-58, CEP83, CCDC41

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-CCDC41 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
CCDC41 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CCDC41 Antibody - N-terminal region - Protein Information

Name CEP83

Synonyms CCDC41

Function
Component of the distal appendage region of the centriole involved in the initiation of primary cilium assembly. May collaborate with IFT20 in the trafficking of ciliary membrane proteins from the Golgi complex to the cilium during the initiation of primary cilium assembly.

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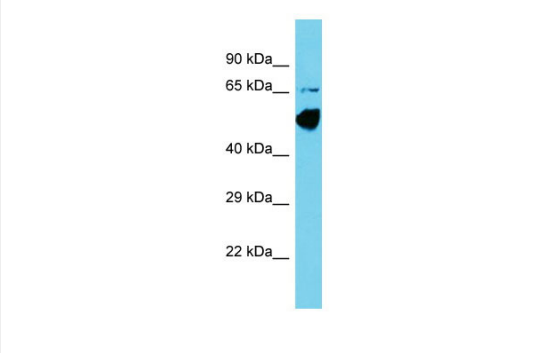
Cellular Location
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Note=Localizes specifically to the distal appendage region of the centriole, which anchors the mother centriole to the plasma membrane. Localizes to centrioles at all stages of the cell cycle, including mitosis

CCDC41 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 Cytomety
- Cell Culture

CCDC41 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: CCDC41
Sample Tissue: COLO205 Whole cell lysate
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Antibody Dilution: 1.0µg/ml