

CCDC151 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18339a

Product Information

Application	WB, E
Primary Accession	A5D8V7
Other Accession	NP_659482.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB31481
Calculated MW	69140
Antigen Region	18-46

Additional Information

Gene ID	115948
Other Names	Coiled-coil domain-containing protein 151, CCDC151
Target/Specificity	This CCDC151 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-46 amino acids from the N-terminal region of human CCDC151.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
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	CCDC151 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ODAD3 (HGNC:28303)
Synonyms	CCDC151
Function	Component of the outer dynein arm-docking complex (ODA-DC) that mediates outer dynein arms (ODA) binding onto the doublet microtubule

(PubMed:[25192045](#)). Involved in mediating assembly of both ODAs and their axonemal docking complex onto ciliary microtubules (PubMed:[25192045](#)).

Cellular Location

Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250|UniProtKB:Q8BSN3}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole {ECO:0000250|UniProtKB:Q8BSN3}. Cytoplasm, cytoskeleton, cilium axoneme

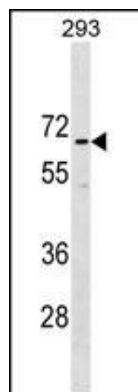
Background

The function of this protein remains unknown.

References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)
Ota, T., et al. Nat. Genet. 36(1):40-45(2004)

Images



CCDC151 Antibody (N-term) (Cat. #AP18339a) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the CCDC151 Antibody detected the CCDC151 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.