

CCDC105 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13530

Product Information

Application	WB
Primary Accession	Q8IYK2
Other Accession	NM_173482 , NP_775753
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse, Rabbit, Pig, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56909

Additional Information

Gene ID	126402
Alias Symbol	FLJ40365
Other Names	Coiled-coil domain-containing protein 105, CCDC105
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-CCDC105 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	CCDC105 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TEKTL1 (HGNC:26866)
Synonyms	CCDC105
Function	Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in sperm flagellar axoneme, which is required for motile flagellum beating (By similarity). Forms an extensive interaction network cross-linking the lumen of axonemal doublet microtubules (By similarity).
Cellular Location	Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250 UniProtKB:Q9D4K7}

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



WB Suggested Anti-CCDC105 Antibody Titration: 1.0
µg/ml
Positive Control: Hela Whole Cell

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