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IQCD antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13438

Product Information

Application	WB
Primary Accession	Q96DY2
Other Accession	NM_138451, NP_612460
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52359

Additional Information

Gene ID	115811
Alias Symbol	4933433C09Rik
Other Names	IQ domain-containing protein D, IQCD
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-IQCD 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	IQCD antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

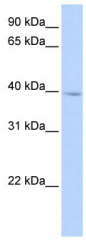
Protein Information

Name	DRC10 (HGNC:25168)
Synonyms	IQCD
Function	Component of the nexin-dynein regulatory complex (N-DRC), a key regulator of ciliary/flagellar motility which maintains the alignment and integrity of the distal axoneme and regulates microtubule sliding in motile axonemes.
Cellular Location	Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:A8J0N6}

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherer S.E.,et al.Nature 440:346-351(2006).

Images



WB Suggested Anti-IQCD Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human heart

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