

IQCD Rabbit pAb

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Catalog # AP59105

Product Information

Primary Accession	Q96DY2
Predicted	Rat, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52359
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IQCD
Epitope Specificity	201-300/449
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	115811
Other Names	Dynein regulatory complex subunit 10 {ECO:0000312 HGNC:HGNC:25168}, IQ domain-containing protein D, DRC10 (HGNC:25168), IQCD
Dilution	ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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}

Background

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