

#### OriGene Technologies, Inc.

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# Product datasheet for TA345033

## **DCDC2** Rabbit Polyclonal Antibody

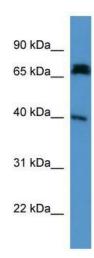
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Dcdc2a antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: QIESGGNYVAGGPEAFKKLNYLDIGEIKKRPMEAVNTEVKPVIHSRINVS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	doublecortin domain containing 2
Database Link:	<u>NP_057440</u> <u>Entrez Gene 51473 Human</u> <u>Q9UHG0</u>
Background:	This gene encodes a member of the doublecortin family. The protein encoded by this gene contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization.
Synonyms:	DCDC2A; NPHP19; RU2; RU2S
Note:	lmmunogen Sequence Homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Dog: 93%; Pig: 93%; Guinea pig: 93%; Rabbit: 86%



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## **Product images:**



WB Suggested Anti-Dcdc2a Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: Mouse Brain

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