

Product datasheet for TA344837

RCC2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IP, WB
Recommended Dilution: WB. IP

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-RCC2 antibody: synthetic peptide directed towards the middle region

of human RCC2. Synthetic peptide located within the following region:

RIRSLACGKSSIIVAADESTISWGPSPTFGELGYGDHKPKSSTAAQEVKT

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

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 56 kDa

Gene Name: regulator of chromosome condensation 2

Database Link: NP 061185

Entrez Gene 108911 MouseEntrez Gene 55920 Human

Q9P258

Background: RCC2 is required for completion of mitosis and cytokinesis. RCC2 may function as a guanine

nucleotide exchange factor for the small GTPase RAC1.

Synonyms: TD-60

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%



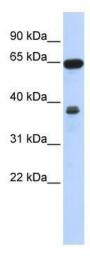
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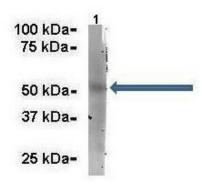


Product images:



WB Suggested Anti-RCC2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: 293T cell lysate





Amount and Sample Type: 500 ug mouse brain homogenate; Amount of IP Antibody: 6 ug; Primary Antibody: RCC2; Primary Antibody Dilution: 1:500; Secondary Antibody: Goat antirabbit Alexa-Fluor 594; Secondary Antibody Dilution: 1:5000; Gene Name: RCC2