

## **Product datasheet for TA339673**

## FIP200 (RB1CC1) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-RB1CC1 antibody: synthetic peptide directed towards the C terminal

of human RB1CC1. Synthetic peptide located within the following region:

SGASRRPWVLGKVMEKEYCQAKKAQNRFKVPLGTKFYRVKAVSWNKKV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

**Purification:** Affinity Purified

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 183 kDa

Gene Name: RB1 inducible coiled-coil 1

Database Link: NP 001077086

Entrez Gene 9821 Human

Q8TDY2

**Background:** RB1CC1 is implicated in the regulation of RB1 expression. It functions as a DNA-binding

transcription factor. RB1CC1 is a potent regulator of the RB1 pathway and a mediator that

plays a crucial role in muscular differentiation. The expression of RB1CC1 is, thus, a

prerequisite for myogenic differentiation. RB1CC1 is frequently mutated in breast cancer and

shows characteristics of a classical tumor suppressor gene.

Synonyms: ATG17; CC1; FIP200; PPP1R131



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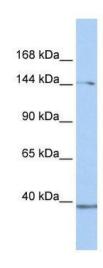


**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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

**Protein Families:** Druggable Genome

## **Product images:**



WB Suggested Anti-RB1CC1 Antibody Titration: 0.2-1 ug/ml; Positive Control: 293T cell lysate RB1CC1 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells