

## **Product datasheet for TA341562**

## **RECQL5 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-RECQL5 antibody: synthetic peptide directed towards the middle

region of human RECQL5. Synthetic peptide located within the following region:

CDHCQNPTAVRRRLEALERSSSWSKTCIGPSQGNGFDPELYEGGRKGYGD

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.

**Concentration:** lot specific

Conjugation: Unconjugated

**Store** at -20°C as received.

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

Predicted Protein Size: 109 kDa

**Gene Name:** RecQ like helicase 5

Database Link: NP 004250

Entrez Gene 9400 Human

<u>094762</u>

**Background:** The protein encoded byThis gene is a helicase that is important for genome stability.The

encoded protein also prevents aberrant homologous recombination by displacing RAD51 from ssDNA. Three transcript variants encoding different isoforms have been found for This

gene. [provided by RefSeq, Jul 2011]

Synonyms: RECQ5



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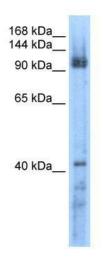
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Note:

Immunogen Sequence Homology: Human: 100%; Zebrafish: 91%; Dog: 86%; Rat: 86%; Horse: 86%; Mouse: 86%; Bovine: 86%; Rabbit: 86%; Pig: 79%; Guinea pig: 79%

## **Product images:**



WB Suggested Anti-RECQL5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Transfected 293T