

## RECQL4 Polyclonal Antibody

**Catalog No.** E-AB-65544

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

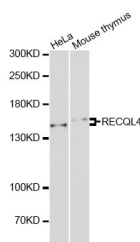
### Description

|                     |                                                      |
|---------------------|------------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse                                         |
| <b>Immunogen</b>    | Recombinant protein of human RECQL4                  |
| <b>Host</b>         | Rabbit                                               |
| <b>Isotype</b>      | IgG                                                  |
| <b>Purification</b> | Affinity purification                                |
| <b>Conjugation</b>  | Unconjugated                                         |
| <b>Buffer</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |

### Applications Recommended Dilution

**WB 1:500 - 1:2000**

### Data



Western blot analysis of extracts of various cell lines  
with RECQL4 Polyclonal Antibody

**Observed Mw:140kDa**

**Calculated Mw:133kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

The protein encoded by this gene is a DNA helicase that belongs to the RecQ helicase family. DNA helicases unwind double-stranded DNA into single-stranded DNAs and may modulate chromosome segregation. This gene is predominantly expressed in thymus and testis. Mutations in this gene are associated with Rothmund-Thomson, RAPADILINO and Baller-Gerold syndromes.

### For Research Use Only