

## **RECQ4** Polyclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-AP13640
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 1030-1110
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	l mg/ml
Full name	ATP-dependent DNA helicase Q4
Synonyms	ATP-dependent DNA helicase Q4 ;EC 3.6.4.12;DNA helicase, RecQ-like type 4;RecQ4;RTS;RecQ protein- like 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## 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.

## **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000 Not yet tested in other applications.

Images No images.

Storage -20°C for 1 year

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