

Datasheet for ABIN6570734
anti-RECQL4 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	RECQL4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RECQL4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human RECQL4
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	RECQL4
Alternative Name:	RECQL4 (RECQL4 Products)
Background:	Synonyms: ATP dependent DNA helicase Q4,ATP-dependent DNA helicase Q4,DNA helicase,DNA helicase, RecQ like type 4,RECQ 4,RECQ L4,RecQ protein 4,RecQ protein like 4,RecQ protein-like 4,RecQ-like type 4,RecQ4,RECQ4,RECQL 4,RECQL4,RTS 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

Target Details

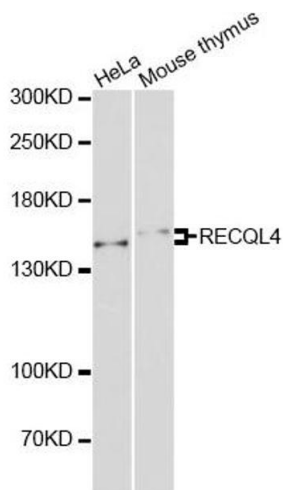
	may modulate chromosome segregation. This gene is predominantly expressed in thymus and testis. Mutations in this gene are associated with Rothmund-Thomson, RAPADILINO and Baller-Gerold syndromes.
Molecular Weight:	Observed_MW: 140kDa Calculated_MW: 133kDa
Gene ID:	9401
UniProt:	O94761
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RECQL4 antibody.