

ARG41219 anti-RECQL4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes RECQL4
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RECQL4
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 1134-1162 of Human RECQL4.
Conjugation	Un-conjugated
Alternate Names	RecQ4; ATP-dependent DNA helicase Q4; RECQ4; RecQ protein-like 4; RTS; EC 3.6.4.12; DNA helicase, RecQ-like type 4

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A431	

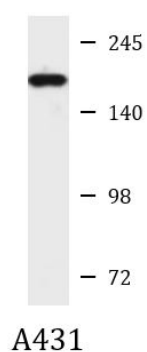
Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RECQL4
Gene Full Name	RecQ helicase-like 4
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. [provided by RefSeq, Jan 2010]
Function	DNA-dependent ATPase. May modulate chromosome segregation. [UniProt]
Calculated Mw	133 kDa
Cellular Localization	Cytoplasm. Nucleus. [UniProt]

Images



ARG41219 anti-RECQL4 antibody WB image

Western blot: 20 ug of A431 whole cell lysate stained with ARG41219 anti-RECQL4 antibody at 1:2000 dilution.