

ARG44911 anti-RECQL antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes RECQL
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Target Name	RECQL
Species	Human
Conjugation	Un-conjugated
Alternate Names	RECQL; RecQ Like Helicase; RecQ1; RecQL1; RecQ Protein-Like (DNA Helicase Q1-Like); DNA Helicase, RecQ-Like Type 1; ATP-Dependent DNA Helicase Q1; DNA-Dependent ATPase Q1; DNA 3'-5' Helicase Q1; RecQ Protein-Like 1; RecQ Helicase-Like; DNA Helicase Q1-Like; EC 5.6.2.4; EC 3.6.1; RECQL1; RECON; RECQ1

Application Instructions

Application table	Application	Dilution
	WB	1:2000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% 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	RECQL
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Gene Full Name	RecQ Like Helicase
Background	The protein encoded by this gene is a member of the RecQ DNA helicase family. DNA helicases are enzymes involved in various types of DNA repair, including mismatch repair, nucleotide excision repair and direct repair. The encoded protein is involved in the processing of Holliday junctions, the suppression of sister chromatid exchanges, telomere maintenance, and is required for genotoxic stress resistance. Defects in this gene have been associated with several types of cancer. [provided by RefSeq, Jan 2017]
Function	May play a role in the repair of DNA that is damaged by ultraviolet light or other mutagens. [Uniprot]
Calculated Mw	73 kDa
PTM	Acetylation, Phosphoprotein. [Uniprot]
Cellular Localization	Nucleus. [Uniprot]