



[Go to Product page](#)

Datasheet for ABIN6977721

## anti-RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL) (AA 231-330) antibody (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL)
Binding Specificity:	AA 231-330
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RECQ1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL)
Alternative Name:	RECQ1 ( <a href="#">RECQL Products</a> )

## Target Details

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Background: Synonyms: ATP dependent DNA helicase Q1, DNA helicase Q1 like, DNA helicase RecQ like type 1, RECQ L1, RecQ protein like 1, RecQ protein like, RECQL, RECQL1.

Background: DNA helicase that may play a role in the repair of DNA that is damaged by ultraviolet light or other mutagens. Exhibits a magnesium-dependent ATP-dependent DNA-helicase activity that unwinds single- and double-stranded DNA in a 3'-5' direction.

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Gene ID: 5965

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UniProt: [P46063](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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