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Datasheet for ABIN6980236

anti-RecQ Protein-Like (DNA Helicase Q1-Like) (RECQL) (AA 231-330) antibody (Alexa Fluor 647)

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 647
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 (RECQL Products)

Target Details

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.

Gene ID: 5965

UniProt: [P46063](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: -20 °C

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

Expiry Date: 12 months
