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Datasheet for ABIN7010395 anti-RAD51D antibody

Image



Overview

Quantity:	60 µL
Target:	RAD51D
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD51D antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human Rad51D (NP_002869.3).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RAD51D
Alternative Name:	Rad51D (RAD51D Products)
Background:	The protein encoded by this gene is a member of the RAD51 protein family. RAD51 family members are highly similar to bacterial RecA and Saccharomyces cerevisiae Rad51, which are
	known to be involved in the homologous recombination and repair of DNA. This protein forms a complex with several other members of the RAD51 family, including RAD51L1, RAD51L2, and

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	XRCC2. The protein complex formed with this protein has been shown to catalyze homologous
	pairing between single- and double-stranded DNA, and is thought to play a role in the early
	stage of recombinational repair of DNA. Alternative splicing results in multiple transcript
	variants. Read-through transcription also exists between this gene and the downstream ring
	finger and FYVE-like domain containing 1 (RFFL) gene.
Gene ID:	5892
UniProt:	075771

Application Details

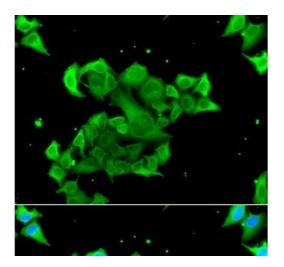
Application Notes:	IF 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

 should be handled by trained staff only.

 Storage:
 -20 °C

Storage Comment: Store at -2

Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells using Rad51D Polyclonal Antibody

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