

Datasheet for ABIN7430222

anti-RAD51 Homolog antibody (AA 2-339)



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2 Images

Overview

Quantity:	100 µL
Target:	RAD51 Homolog (RAD51)
Binding Specificity:	AA 2-339
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD51 Homolog antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to RAD51 Homolog (RAD51)
Immunogen:	Recombinant RAD51 Homolog (RAD51) corresponding to Ala2~Asp339 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RAD51. It has been selected for its ability to recognize RAD51 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

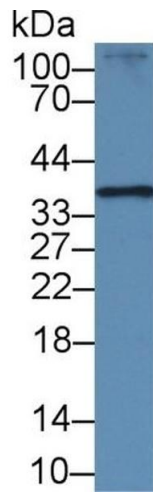
Target:	RAD51 Homolog (RAD51)
Alternative Name:	RAD51 Homolog (RAD51 Products)
Background:	RAD51A, RECA, HsRad51, BRCC5, BRCA1/BRCA2-Containing Complex Subunit 5, DNA repair protein RAD51 homolog 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

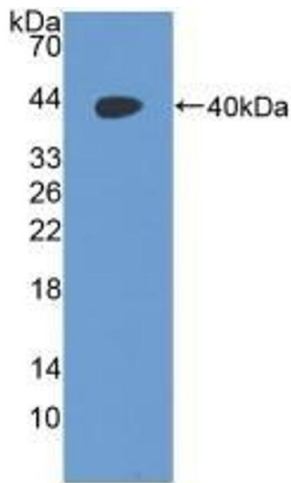
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of RAD51 in Human HeLa cell lysate using Polyclonal Antibody to RAD51 Homolog (RAD51)



Western Blotting

Image 2. Detection of Recombinant RAD51, Human using Polyclonal Antibody to RAD51 Homolog (RAD51)