

Datasheet for ABIN2854291  
**anti-RAD54L antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	RAD54L
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD54L antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human RAD54L. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Cow (Bovine)
Cross-Reactivity (Details):	Bovine (90 %)
Characteristics:	Rabbit polyclonal antibody to RAD54L (RAD54-like ( <i>S. cerevisiae</i> )) RAD54L antibody [N1N2-2], N-term
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	RAD54L
Alternative Name:	RAD54L ( <a href="#">RAD54L Products</a> )
Background:	<p>The protein encoded by this gene belongs to the DEAD-like helicase superfamily, and shares similarity with <i>Saccharomyces cerevisiae</i> Rad54, a protein known to be involved in the homologous recombination and repair of DNA. This protein has been shown to play a role in homologous recombination related repair of DNA double-strand breaks. The binding of this protein to double-strand DNA induces a DNA topological change, which is thought to facilitate homologous DNA paring, and stimulate DNA recombination. Alternative splicing results in multiple transcript variants encoding the same protein.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	84 kDa
Gene ID:	8438
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

Application Notes:	<p>Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*</p>
Comment:	Positive Control: Jurkat
Restrictions:	For Research Use only

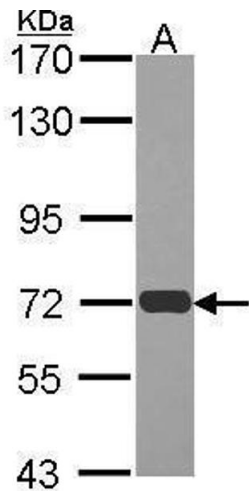
## Handling

Format:	Liquid
Concentration:	0.55 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Handling

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Validation report #104404 for Cleavage Under Targets and Release Using Nuclease (CUT&RUN)



**Western Blotting**

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: JurKat 7.5% SDS PAGE RAD54L antibody antibody diluted at 1:1000