

## Datasheet for ABIN926759 **anti-RAD51D antibody (C-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	RAD51D
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD51D antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	RAD51 L3 antibody was raised in rabbit using the C terminal of RAD51 3 as the immunogen
Purification:	Purified

#### Target Details

Target:	RAD51D
Alternative Name:	RAD51L3 ( <a href="#">RAD51D Products</a> )
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 <i>Saccharomyces cerevisiae</i> 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 XRCC2. The protein complex formed with this protein has been shown to catalyze homologous

## Target Details

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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. Synonyms: Polyclonal RAD51L3 antibody, Anti-RAD51L3 antibody, RAD51 homolog D, *S. cerevisiae* antibody, HsTRAD antibody, R51H3 antibody, RAD51D antibody, Trad antibody.

## Application Details

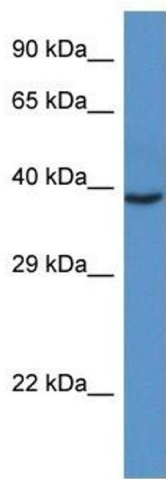
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Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	RAD51L3 Blocking Peptide, catalog no. 33R-2194, is also available for use as a blocking control in assays to test for specificity of this RAD51L3 antibody
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



### Western Blotting

**Image 1.** Western Blot showing RAD51L3 antibody used at a concentration of 1 ug/ml against Fetal Heart Lysate