



[Go to Product page](#)

Datasheet for ABIN7468853
anti-RAD54L antibody (AA 1-300)

Overview

Quantity:	100 µL
Target:	RAD54L
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RAD54L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide - Combination of N & C peptide - Corresponding to a range between amino acids 1-300 and 450-741.
Clone:	38-4
Isotype:	IgG1
Specificity:	Human
Cross-Reactivity:	Human
Purification:	Protein G purified

Target Details

Target:	RAD54L
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Target Details

Alternative Name: RAD54 like ([RAD54L Products](#))

Background: Synonyms: RAD54 like , HR54 , RAD54A , hHR54 , hRAD54
Background: The protein encoded by this gene belongs to the DEAD-like helicase superfamily, and shares similarity with *Saccharomyces cerevisiae* 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.[provided by RefSeq, Dec 2008]

Molecular Weight: 84 kDa

Gene ID: 8438

UniProt: [Q92698](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Optimal dilutions/concentrations should be determined by the researcher.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS pH 7.2, No Preservative

Preservative: Without preservative

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.