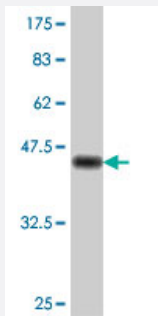


RAD54L polyclonal antibody (A01)

Catalog # H00008438-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RAD54L.
Immunogen	RAD54L (NP_003570, 638 a.a. ~ 747 a.a) partial recombinant protein with GST tag.
Sequence	KKALSSCVVDEEQDVERHFSLGELKELFILDEASLSDTHDRLHCRRCVNSRQIRPPPDGSDCTS DLAGWNHCTDKWGLRDEVLQAAWDAASTAITFVFHQRSHEEQRGLR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RAD54L

Entrez GeneID [8438](#)

GeneBank Accession# [NM_003579](#)

Protein Accession# [NP_003570](#)

Gene Name RAD54L

Gene Alias HR54, RAD54A, hHR54, hRAD54

Gene Description RAD54-like (S. cerevisiae)

Omim ID [603615](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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-stranded DNA induces a DNA topological change, which is thought to facilitate homologous DNA pairing, and stimulate DNA recombination. Alternative splicing results in multiple transcript variants encoding the same protein

Other Designations OTTHUMP00000009440|RAD54 homolog|RAD54-like protein

Pathway

- [Homologous recombination](#)

Disease

- [Brain Neoplasms](#)
- [Breast cancer](#)

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Occupational Diseases](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)