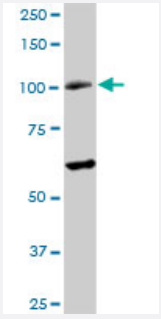
MaxPab®

# RAD54B MaxPab rabbit polyclonal antibody (D01)

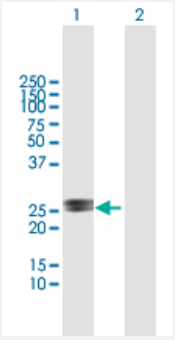
Catalog # H00025788-D01 Size 100 uL

## Applications




### Western Blot (Tissue lysate)

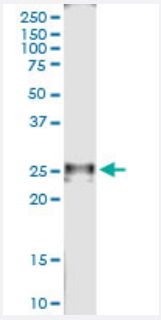
RAD54B MaxPab rabbit polyclonal antibody. Western Blot analysis of RAD54B expression in human stomach.




### Western Blot (Transfected lysate)

Western Blot analysis of RAD54B expression in transfected 293T cell line (H00025788-T02) by RAD54B MaxPab polyclonal antibody.

Lane 1: RAD54B transfected lysate(18.6 KDa).
Lane 2: Non-transfected lysate.




### Immunoprecipitation

Immunoprecipitation of RAD54B transfected lysate using anti-RAD54B MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RAD54B MaxPab mouse polyclonal antibody (B01) (H00025788-B01).

## Specification

| | |
|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against a full-length human RAD54B protein. |

| | |
|---|---|
| **Immunogen** | RAD54B (AAH33710.2, 1 a.a. ~ 158 a.a) full-length human protein. |
| **Sequence** | MLDHHPVAITVEVKQEEDIKPPPPLVLNSQQSDTLEQREEHELVHVMERSLSPSLSSVDMRMTS SPSSIPRRDDFFRHESGEHFRSLLGYDPQILQMLKEEHQIILENQKNFGLYVQEKRDGLKRRQQLE EELLRAKIEVEKLKAIRLRHDLPEYNSL |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Interspecies Antigen Sequence** | Mouse (31) |
| **Quality Control Testing** | Antibody reactive against mammalian transfected lysate. |
| **Storage Buffer** | No additive |
| **Storage Instruction** | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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- Western Blot (Tissue lysate)

  RAD54B MaxPab rabbit polyclonal antibody. Western Blot analysis of RAD54B expression in human stomach.

  Protocol Download

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  Protocol Download

- Immunoprecipitation

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  Protocol Download

## Gene Info — RAD54B

| | |
|---|---|
| **Entrez GeneID** | 25788 |

| | |
|---|---|
| **GeneBank Accession#** | BC033710 |
| **Protein Accession#** | AAH33710.2 |
| **Gene Name** | RAD54B |
| **Gene Alias** | FSBP, RDH54 |
| **Gene Description** | RAD54 homolog B (S. cerevisiae) |
| **Omim ID** | 604289 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene belongs to the DEAD-like helicase superfamily. It shares similarity with Saccharomyces cerevisiae RAD54 and RDH54, both of which are involved in homologous recombination and repair of DNA. This protein binds to double-stranded DNA, and displays ATPase activity in the presence of DNA. This gene is highly expressed in testis and spleen, which suggests active roles in meiotic and mitotic recombination. Homozygous mutations of this gene were observed in primary lymphoma and colon cancer. [provided by RefSeq |
| **Other Designations** | Fibrinogen silencer-binding protein\|RAD54 homolog B\|RAD54, S. cerevisiae, homolog of, B\|fibrinogen silencer binding protein |

## Pathway

- Homologous recombination

## Disease

- Adenocarcinoma
- Ataxia telangiectasia
- Brain Neoplasms
- Breast cancer
- Breast Neoplasms
- Colorectal Neoplasms
- Disease Progression
- Genetic Predisposition to Disease
- Glioma

- Kidney Failure
- Multiple Sclerosis
- Pancreatic Neoplasms
- Papillomavirus Infections
- Uterine Cervical Neoplasms