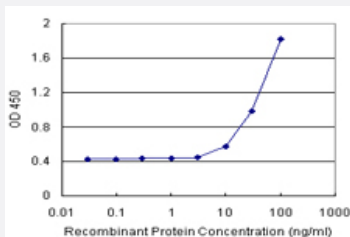


RAD54B (Human) Matched Antibody Pair

Catalog # H00025788-AP21 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human RAD54B.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (31)
Quality Control Testing	Standard curve using recombinant protein (H00025788-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 10 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-RAD54B (100 ug) 2. Detection antibody: mouse polyclonal anti-RAD54B (40 ul) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — RAD54B

Entrez GeneID [25788](#)

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](#)