

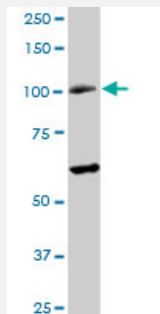
MaxPab®

RAD54B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00025788-D01P

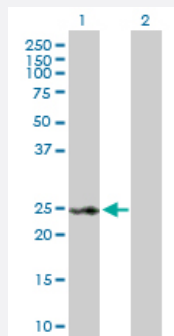
Size 100 ug

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(18.60 KDa).

Lane 2: Non-transfected lysate.

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	MLDHPVAITVEVKQEEDIKPPPLVLNSQQSDTLEQREEHELHVHMERSLSPSLSSVDMRMTS SPSSIPRRDDFFRHESGEHFRSLLGYDPQILQMLKEEHQILENQKNFGLYVQEKRDKLRRQQL EELLRAKIEVEKLKAIIRLHDLPENSL
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (31)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

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

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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](#)