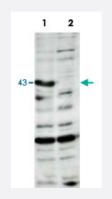


## RAD51 polyclonal antibody

Catalog # PAB15573 Size 100 uL

## Applications



## Western Blot (Recombinant protein)

Western blotting of the crude cell extract of wild-type strain (Lane 1) and RAD51 deletion mutant (Lane 2). Using RAD51 polyclonal antibody (Cat # PAB15573).

Specification	
Product Description	Rabbit polyclonal antibody raised against full length recombinant RAD51.
Immunogen	Recombinant protein corresponding to full length Saccharomyces cerevisiae RAD51.
Host	Rabbit
Reactivity	Yeast
Form	Liquid
Recommend Usage	Western Blot (1:2000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.



## Applications

• Western Blot (Recombinant protein)

Western blotting of the crude cell extract of wild-type strain (Lane 1) and RAD51 deletion mutant (Lane 2). Using RAD51 polyclonal antibody (Cat # PAB15573).

- Immunofluorescence
- Immunoprecipitation

Gene Info — RAD51	
Entrez GenelD	<u>856831</u>
Gene Name	RAD51
Gene Alias	MUT5
Gene Description	Rad51p
Gene Ontology	Hyperlink
Gene Summary	forms a helical filament with DNA that searches for homology; involved in the recombinational rep air of double-strand breaks in DNA during vegetative growth and meiosis; homolog of Dmc1p an d bacterial RecA protein
Other Designations	Strand exchange protein, forms a helical filament with DNA that searches for homology; involved i n the recombinational repair of double-strand breaks in DNA during vegetative growth and meiosi s; homolog of Dmc1p and bacterial RecA protein