

# RAD52 (pY104) Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51651

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P43351</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	46169

## Additional Information

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<b>Gene ID</b>	5893
<b>Other Names</b>	DNA repair protein RAD52 homolog, RAD52
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	RAD52
<b>Function</b>	Involved in double-stranded break repair. Plays a central role in genetic recombination and DNA repair by promoting the annealing of complementary single-stranded DNA and by stimulation of the RAD51 recombinase.
<b>Cellular Location</b>	Nucleus.

## Background

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Involved in double-stranded break repair. Plays a central role in genetic recombination and DNA repair by promoting the annealing of complementary single-stranded DNA and by stimulation of the RAD51 recombinase.

## References

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Shen Z.,et al.Genomics 25:199-206(1995).  
Muris D.F.,et al.Mutat. Res. 315:295-305(1994).

Park M.S.,et al.J. Biol. Chem. 270:15467-15470(1995).  
Kito K.,et al.Biochim. Biophys. Acta 1489:303-314(1999).  
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