10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

RAD52 Antibody (aa360-375)

Rabbit Polyclonal Antibody

Catalog # ALS11351

Specification

RAD52 Antibody (aa360-375) - Product Information

Application	**IHC**
Primary Accession	P43351
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**46kDa KDa**

RAD52 Antibody (aa360-375) - Additional Information

Gene ID 5893

Other Names
DNA repair protein RAD52 homolog, RAD52

Target/Specificity
aa 360 - 375 of the Human Rad 52 protein.

Reconstitution & Storage
Store vial at -20 C prior to opening. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20 C or below. Avoid cycles of freezing and thawing.

Precautions
RAD52 Antibody (aa360-375) is for research use only and not for use in diagnostic or therapeutic procedures.

RAD52 Antibody (aa360-375) - Protein Information

Name RAD52

Function
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.

Cellular Location
Nucleus.

Volume
50 µl

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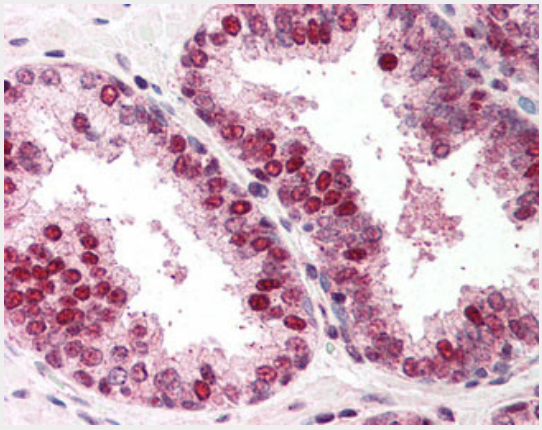
RAD52 Antibody (aa360-375) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RAD52 Antibody (aa360-375) - Images



Anti-RAD52 antibody IHC of human prostate.

RAD52 Antibody (aa360-375) - Background

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.

RAD52 Antibody (aa360-375) - References

Shen Z.,et al.Genomics 25:199-206(1995).
Muris D.F.,et al.Mutat. Res. 315:295-305(1994).
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Kito K.,et al.Biochim. Biophys. Acta 1489:303-314(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).