

RAD52 Antibody (aa70-119)
Rabbit Polyclonal Antibody
Catalog # ALS15096**Specification**

RAD52 Antibody (aa70-119) - Product Information

Application	IF, WB
Primary Accession	P43351
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

RAD52 Antibody (aa70-119) - Additional Information**Gene ID** 5893**Other Names**

DNA repair protein RAD52 homolog, RAD52

Target/Specificity

RAD52 Antibody detects endogenous levels of total RAD52 protein.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

Precautions

RAD52 Antibody (aa70-119) is for research use only and not for use in diagnostic or therapeutic procedures.

RAD52 Antibody (aa70-119) - 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

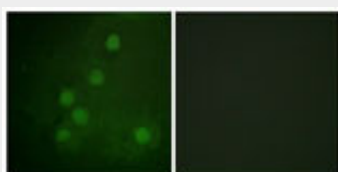
50 µl

RAD52 Antibody (aa70-119) - Protocols

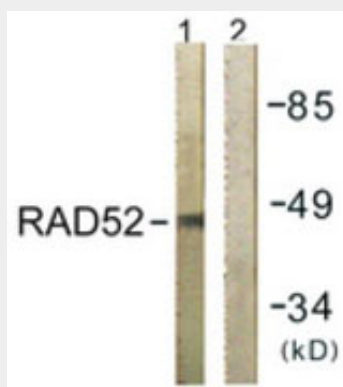
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAD52 Antibody (aa70-119) - Images



Immunofluorescence of COS7 cells, using RAD52 Antibody.



Western blot of extracts from 293 cells, using RAD52 Antibody.

RAD52 Antibody (aa70-119) - 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 (aa70-119) - References

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).
Ota T.,et al.Nat. Genet. 36:40-45(2004).