

Datasheet for ABIN1532723  
**anti-RAD52 antibody (AA 70-119)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	RAD52
Binding Specificity:	AA 70-119
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD52 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human RAD52.
Isotype:	IgG
Specificity:	RAD52 Antibody detects endogenous levels of total RAD52 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	RAD52
Alternative Name:	RAD52 ( <a href="#">RAD52 Products</a> )
Background:	Synonyms: DNA repair protein RAD52 homolog, RA52

## Target Details

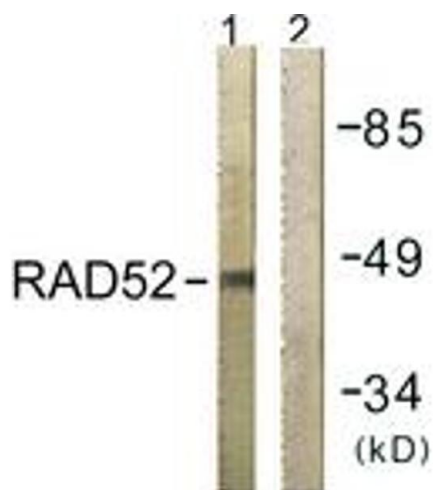
	NCBI Gene Symbol: RAD52
Molecular Weight:	46 kDa
Gene ID:	5893
OMIM:	600392
UniProt:	<a href="#">P43351</a>
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.410355 (NCBI Gene Symbol: RAD52)
Restrictions:	For Research Use only

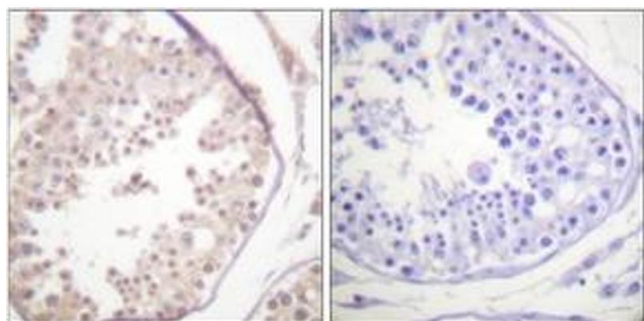
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



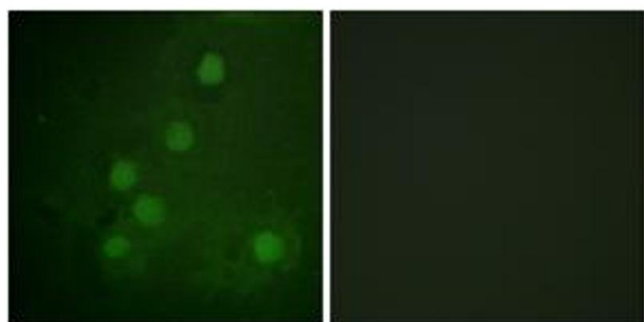
#### Western Blotting

**Image 1.** Western blot analysis of extracts from 293 cells, using RAD52 (Ab-104) Antibody. The lane on the right is treated with the synthesized peptide.



#### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human testis tissue, using RAD52 (Ab-104) Antibody. The picture on the right is treated with the synthesized peptide.



#### Immunofluorescence

**Image 3.** Immunofluorescence analysis of COS7 cells, using RAD52 (Ab-104) Antibody. The picture on the right is treated with the synthesized peptide.