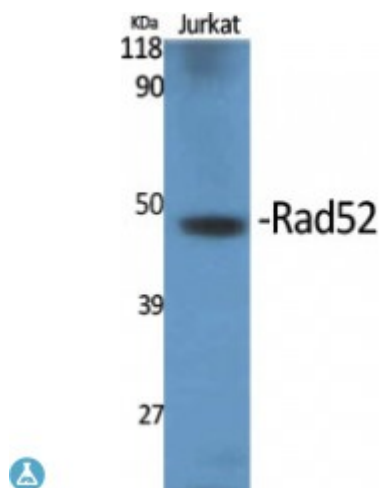


Anti-Rad52 antibody



Description	Rabbit polyclonal to Rad52.
Model	STJ95334
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Rad52 around the non-phosphorylation site of Y104.
Immunogen Region	40-120 aa
Gene ID	5893
Gene Symbol	RAD52
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	Rad52 Polyclonal Antibody detects endogenous levels of Rad52 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	DNA repair protein RAD52 homolog
Molecular Weight	47 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9824OMIM:600392
Alternative Names	DNA repair protein RAD52 homolog
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 Localization	Nucleus
Post-translational Modifications	Phosphorylated upon DNA damage by ABL1, and probably by ATM or ATR.

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