

Anti-Rad54 antibody



Description	Rabbit polyclonal to Rad54.
Model	STJ95335
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Rad54
Immunogen Region	190-270 aa, Internal
Gene ID	8438
Gene Symbol	RAD54L
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Rad54 Polyclonal Antibody detects endogenous levels of Rad54 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 and recombination protein RAD54-like RAD54 homolog hHR54 hRAD54
Molecular Weight	85 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:98260MIM:603615
Alternative Names	DNA repair and recombination protein RAD54-like RAD54 homolog hHR54 hRAD54
Function	Involved in DNA repair and mitotic recombination. Functions in the recombinational DNA repair (RAD52) pathway. Dissociates RAD51 from nucleoprotein filaments formed on dsDNA. Could be involved in the turnover of RAD51 protein-dsDNA filaments . May play also an essential role in telomere length maintenance and telomere capping in mammalian cells.
Cellular Localization	Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com