



## Rad54 Polyclonal Antibody

Cat No: HR1AP8866

For research use only

### Overview

Product Name	Rad54 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	85kDa
GenID?Human?	RAD54L
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	RAD54L; RAD54A; DNA repair and recombination protein RAD54-like; RAD54 homolog; hHR54; hRAD54
Background	RAD54-like (S. cerevisiae)(RAD54L) Homo sapiens The protein encoded by this gene belongs to the DEAD-like helicase superfamily, and shares similarity with <i>Saccharomyces cerevisiae</i> Rad54, a protein known to be involved in the homologous recombination and repair of DNA. This protein has been shown to play a role in homologous recombination related repair of DNA double-strand breaks. The binding of this protein to double-strand DNA induces a DNA topological change, which is thought to facilitate homologous DNA paring, and stimulate DNA recombination. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, Dec 2008],