
Product Name: Rad51 Rabbit Monoclonal Antibody**Catalog #: AMRe83730**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 37 kDa ; Observed MW: 36 kDa

Antigen Information

Gene Name	Rad51
Alternative Names	RAD51; BRCC5; MRMV2; RECA; DNA repair protein rhp51;RAD51; BRCC5; MRMV2; RECA; DNA repair protein rhp51;;RAD51
Gene ID	
SwissProt ID	Q06609
Immunogen	A synthesized peptide derived from human RAD51

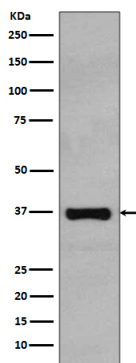
Background

Rad51 participates in a common DNA damage response pathway associated with the activation of homologous recombination

and double-strand break repair. Binds to single and double-stranded DNA and exhibits DNA-dependent ATPase activity. Underwinds duplex DNA and forms helical nucleoprotein filaments.

Research Area

Image Data



Western blot analysis of Rad51 expression in HeLa cell lysate.